JUNIOR HIGH/MIDDLE SCHOOL COURSE OF STUDY 2017-2018

TULSA PUBLIC SCHOOLS

DR. DEBORAH GIST, SUPERINTENDENT

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Executive Summary

The purpose of the guide is to communicate the basic curriculum at a particular grade level to students, parents, and other interested members of the community. Parents are urged to examine the Course of Study and use it as a basis for following their child's progress through the middle grades. The curriculum at the secondary school is comprehensive in nature and designed not only to give students basic skills in the core subjects, but also to explore computer technology, world languages, and the fine arts. Parents will find some subjects and many activities are designed specifically for students with special interests and/or talents. The middle school program is organized specifically for the needs of the adolescent and should be considered as a unique program in comparison with both the elementary and high school years. Communication between home and school through these childhood transition years is greatly encouraged.

Notice of Changes

Junior High/Middle School Course Additions

Course Name	Course Number	Units
ECAM (Exploring Curriculum Advisory Mentor)	25510	1
˜French Language Arts 1	25421	1
˜French Language Arts 2	25422	1
˜French Language Arts 3	25423	1
Mathematical Explorations I HS/CR	25014	1
˜ MYP French Language Arts 1	95454	1
˜ MYP French Language Arts 2	95455	1
˜ MYP French Language Arts 3	95456	1
˜ MYP Spanish Language Arts 1	95464	1
˜ MYP Spanish Language Arts 2	95465	1
˜ MYP Spanish Language Arts 3	95466	1
˜Spanish Language Arts 1	25431	1
˜Spanish Language Arts 2	25432	1
˜Spanish Language Arts 3	25433	1
Technology Engineering 3 HS/CR	25246	1

˜These courses are for students who have attended an immersion elementary school or for native speakers. They take the place of Immersion French 1, 2, and 3; Immersion Spanish 1, 2, and 3; and French or Spanish for High School Credit for 6th or 7th graders.

Junior High/Middle School Course Revisions

World Languages are no longer offered for high school credit except to 8th graders. Exceptions may be made upon request for exceptional students. (See the District Policy concerning Exceptions to Grade Level or Prerequisite Requirements.)
Students from immersion programs are expected to take the new Spanish or French Language Arts courses designed specifically for them. Other students will take introduction to a world language or level 6, 7, and 8 of the language. Accelerated students may take level I of the language for high school credit as 8th graders.

Junior High/Middle School Course Deletions

Course Name	Course Number
ACE Remediation English 3	21037
ACE Remediation Mathematics 3	24312
AVID 6	25213
AVID 7	25223
AVID 8	25233
AVID for ELL 6	25214

AVID for ELL 7	25224
AVID for ELL 8	25234
Immersion French 1	25421
Immersion French 2	25422
Immersion French 3	25423
Immersion Spanish 1	25431
Immersion Spanish 2	25432
Immersion Spanish 3	25433
French II HS/CR	24583
French III HS/CR	24593
Math 3	24312
Math Lab 3	24311
MYP AVID 6	45213
MYP AVID 7	45223
MYP AVID 8	45233
MYP Immersion French 2	45422
MYP Math 3	44030
MYP Sheltered Math 3	44039
Russian II HS/CR	24853
Sheltered Math 3	24039
Spanish II HS/CR	24883
Spanish III HS/CR	24893

Approved OdysseyWare Courses

Junior High/Middle School				
Course Number	OdysseyWare Name	TPS Course Equivalent	Grade Level	Credit Type
21016	Language Arts 600 Fundamentals	Language Arts 6	6	N/A
21010	Language Arts 600	Language Arts 1	6	N/A
24016	Mathematics 600 Fundamentals	Mathematics 6	6	N/A
24010	Mathematics 600	Mathematics 1	6	N/A
23016	Science 600	Science 6	6	N/A
22010	World History and Geography 600	World Geography: Western Hemisphere	6	N/A
21026	Language Arts 700 Fundamentals	Language Arts 7	7	N/A
21020	Language Arts 700	Language Arts 2	7	N/A
24026	Mathematics 700 Fundamentals	Mathematics 7	7	N/A
24020	Mathematics 700	Mathematics 2	7	N/A
23026	Science 700	Science 7	7	N/A

22020	World History and Geography 700	World Geography: Eastern Hemisphere	7	N/A
21030	Language Arts 800	Language Arts 3	8	N/A
24036	Mathematics 800 Fundamentals	Mathematics 8	8	N/A
24030	Mathematics 800	Mathematics 3	8	N/A
23036	Science 800	Science 8	8	N/A
22030	US History: Foundations to Present	US History 1754 to 1877	8	N/A
Junior High/Middle School Electives				
25975	Career Exploration I	Computers I	6-8	ELEC
25976	Career Exploration II	Computers II or Technology Engineering III	6-8	ELEC
30264	Construction Careers	Exploring Careers in STEM	6-8	ELEC

Promotion and Retention

Middle School/Jr. High Promotion/Retention, grades 6 through 8

Seven Period Day **-** Students in grades 6, 7, and 8 receiving instruction based on a seven (7) period school day shall receive full promotion upon earning seven (7) units. Placement - A student shall be *placed* in the next grade providing the student has earned five (5) units; three (3) of which must be in core academic subjects (language arts, mathematics, social studies, or science). If the student has failed to earn credit in as many as three (3) core academic subjects, the student shall be retained in the same grade or be required to attend summer school before being promoted to the next grade. If the student attends summer school and earns credit in one of the core academic subjects previously failed, the student shall be placed in the next grade level providing a combined total of five (5) units has been earned, three (3) of which must be in the core academic subjects listed above.

Eight Period Day **-** Students in grades 6, 7, and 8 receiving instruction based on an eight (8) period school day shall receive full promotion upon earning eight (8) units. Placement - A student shall be *placed* in the next grade providing the student has earned six (6) units; three (3) of which must be in core academic subjects (language arts, mathematics, social studies, or science). If the student has failed to earn credit in as many as three (3) core academic subjects, the student shall be retained in the same grade or be required to attend summer school before being promoted to the next grade. If the student attends summer school and earns credit in one of the core academic subjects previously failed, the student shall be placed in the next grade level providing a combined total of six (6) units has been earned, three (3) of

which must be in the core academic subjects listed above.
Middle School/Jr. High Promotion from grade 8 to High School grade 9 – Students who have completed each grade level (6th, 7th, and 8th) within a four year span, but do not meet the placement requirements will be age-placed into 9th grade.
No credit earned - As used in this policy, means the student is assigned a failing semester grade in a course of study and the failing grade will be recorded on the student's permanent cumulative record.

**It is strongly recommended that students be double-blocked in language arts and/or math if they do not have a satisfactory score on the reading and/or math OCCT test(s) for the previous year.

- Language Arts students who did not attain a satisfactory score on the OCCT reading test in the previous school year will be enrolled in regular 6th, 7th, or 8th grade Language Arts for the required Language Arts credit. These students will also be enrolled in Language Arts Lab 1, 2, or 3 for elective credit. Schools also have the option of using the ACE remediation English course for students who were unsuccessful on the 7th grade OCCT reading test.
- Math students who did not attain a satisfactory score on the OCCT math test in the previous school year will be enrolled in regular 6th, 7th, or 8th grade math for the required math credit. These students will also be enrolled in Mathematics Lab 1, 2, or 3 for elective credit. Schools also have the option of using the ACE remediation math course for students who were unsuccessful on the 7th grade OCCT math test.

***Reading**

Reading may be supplemental to the language arts classes or integrated into content within language arts classes. They are designed to reinforce language arts objectives, enrich the appreciation and understanding of literature, and/or improved reading skills.

Passport to Personal Financial Literacy

70. O.S. § 11-103.6H

House Bill 1476 that created *The Passport to Financial Literacy Act of 2007* became effective July 1, 2007. **The law requires that ALL Oklahoma students beginning with the seventh grade in 2008-2009 fulfill the requirements for a Personal Financial Literacy Passport in order to graduate from a public high school with a standard diploma.** Requirements for a Personal Financial Literacy Passport shall be "**satisfactory completion in all areas of instruction**" during Grades 7-12. Implementation was a graduated phase process (see table for year and grade).

The intent of personal financial literacy education is to inform students how individual choices directly influence occupational goals and future earnings potential. Successful money management is a disciplined behavior and much easier when learned earlier in

life. The fourteen areas of instruction designated in the *Passport to Financial Literacy Act of 2007* (70 O.S. § 11- 103.6h) are designed to provide students with the basic skills and knowledge needed to effectively manage their personal finances. These standards of learning are priority, essential, and necessary for all Oklahoma students. Learning the ideas, concepts, knowledge, and skills will enable students to implement personal financial decision-making skills; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit, money managers, and to be participating members of a global workforce and society.

Graduation Requirements:
Students shall fulfill the requirements for a Personal Financial Literacy Passport in order to graduate from a public high school with a standard diploma. Requirements for a Personal Financial Literacy Passport shall be ***"satisfactory completion and demonstration of satisfactory knowledge in each of the 14 areas of instruction"*** during Grades 7-12. Those 14 areas include:

1. Understanding interest, credit card debt, and online commerce;
2. Rights and responsibilities of renting or buying a home;
3. Savings and investing;
4. Planning for retirement;
5. Savings and investing
6. Planning for retirement
7. Managing a bank account
8. Understanding the Free Application for Federal Student Aid (FAFSA), loans and borrowing money, including predatory lending and payday loans;
9. Understanding insurance
10. Identity fraud and theft;
11. Charitable giving
12. Understanding the financial impact and consequences of gambling
13. Earning an income; and
14. Understanding state and federal taxes.

Instruction in these 14 areas may be taught in a single Personal Financial Literacy course or be integrated into other coursework, Grades 7 through 12, as decided by the local district. Instruction must align and meet the *Oklahoma Academic Standards (OAS)* for Personal Financial Literacy as adopted by the Oklahoma State Board of Education. These *OAS* standards are available on the Oklahoma State Department of Education Web site http://ok.gov/sde/sites/ok.gov.sde/files/PFLPassport_0.pdf.

District Requirements:
Districts shall maintain a Personal Financial Literacy Passport cumulative record for each student. **The Personal Financial Literacy Passport cumulative record shall be a uniform document used by all school districts within the state.** The State Department of Education has provided an electronic version of the Personal Financial Literacy Passport cumulative record on the Department's Web site at http://ok.gov/sde/sites/ok.gov.sde/files/PFLCumRecord.pdf.

Completion of the areas of instruction of Personal Financial Literacy shall be

documented on the student's high school transcript. Upon completion of the 14 *Oklahoma Academic Standards* for Personal Financial Literacy, **the student's transcript shall state, "The student has satisfactorily completed the 14 areas of instruction for Personal Financial Literacy."** The Personal Financial Literacy Passport cumulative record shall accompany the student when transferring to a new district.

Helpful Links:
Tulsa Public Schools:
http://tulsa.curriculum.schooldesk.net/ContentAreas/PersonalFinancialLiteracy/tabid/30561/Defa ult.aspx
Oklahoma State Department of Education: http://www.ok.gov/sde.
Personal Financial Literacy Passport: http://www.ok.gov/sde/personal-financial-literacy.
Personal Financial Literacy Glossary:
http://ok.gov/sde/sites/ok.gov.sde/files/PFLGlossary.pdf. Personal Financial Literacy PowerPoint: http://ok.gov/sde/sites/ok.gov.sde/files/PFLPresentation.pdf .
Personal Financial Literacy Passport cumulative record form:
http://ok.gov/sde/sites/ok.gov.sde/files/PFLCumRecord.pdf.

*** It is strongly recommended that students complete the Personal Financial Literacy (PFL) requirement before exiting middle school or junior high school. This will ensure that students have ample time to acquire all fourteen modules before graduation from high school. ***

Junior High/Middle School Courses

Language Arts

All students in grades six through eight are required to take language arts. Language arts education incorporates reading, writing, speaking, and listening. The integration of language arts occurs in multiple ways. First, curriculum, instruction, and assessment reflect the integration of listening, speaking, reading, writing, and seeking information. The language arts are not perceived as individual content areas, but as one unified subject in which each of the five areas supports the others and enhances thinking and learning. Secondly, there is integration of the teaching and learning of content and process within the curriculum. The common human experiences and the ideas, conflicts, and themes embodied in literature and all oral, written, and visual texts provide a context for the teaching of the processes, skills, and strategies of listening, speaking, reading, writing, and seeking information. Finally, the knowledge, skills, and strategies of language arts are integrated throughout the curriculum enabling students to solve problems and think critically and creatively in all subject areas.

An effective language arts program should encompass process and content - how people communicate as well as what they communicate. Process includes skills and strategies used in listening, speaking, reading, writing, and seeking information. Content includes the ideas, themes, issues, problems, and conflicts found in classical and contemporary literature as well as other texts. The ideas, experiences, and cultural perspectives we discover in texts help us shape our vision of the world. The insight we gain enables us to understand our cultural, linguistic, and literary heritages.

Reading

Reading may be supplemental to language arts classes or integrated into content within language arts classes. They are designed to reinforce language arts objectives, enrich the appreciation and understanding of literature, and/or improve reading skills.

Social Studies

Social studies is the integrated study of social sciences, literacy skills and basic computation to promote civic competence. Civic competence is the knowledge, skills, and attitudes required of students to be able to assume "the office of citizen," as Thomas Jefferson called it. Social studies draws upon such disciplines as anthropology, archaeology, economics, geography, history, law, philosophy, political science, psychology, and sociology, as well as appropriate content from the humanities, mathematics, and natural sciences. A framework for understanding geography skills is emphasized. A social studies education encourages and enables each student to acquire a core of basic knowledge, an arsenal of useful skills, and a way of thinking drawn from many academic disciplines. Thus equipped, students are prepared to become informed, contributing, and participating citizens in this democratic republic, the United States of America.

Science

Science students in the middle grades develop scientific literacy through the integration of science and engineering practices, crosscutting concepts, and disciplinary core ideas. Inquiry builds conceptual bridges between the scientific process and scientific knowledge. Relevant use of developmentally appropriate technology facilitates the inquiry process. The attainment of scientific literacy is the result of a spiraled sequential curriculum that is dependent on quality science teaching at each grade level beginning in pre-kindergarten. Quality science teaching engages students in inquiry-based learning experiences that emphasize the science and engineering practices, crosscutting concepts, and disciplinary core ideas.

Mathematics

Students in the middle grades will expand and deepen their knowledge of numbers, computation, estimation, measurement, geometry, statistics, probability, patterns and functions, and the fundamental concepts of algebra by focusing on relevant content in each of these areas. Instruction in the middle grades should include activities in which the students actively work to pose and solve problems both individually and together. Learning tools such as concrete models, fraction manipulatives, algebra tiles, geoboards, calculators, and computers are beneficial and should be used to enhance earning through differentiated instruction.

Technology Education

Technology education is a study of career explorations and educational opportunities for all students. It provides middle school students with daily, hands-on exploratory experiences and insights into technology and career opportunities so that they can make meaningful occupational and educational choices. Technology education capitalizes on the individual's

potential for reasoning and problem-solving, for imagining and creating, and for constructing and expressing with tools and materials related to technology. Experiences contribute to the growth and development of students commensurate with their potential. Opportunities to develop and apply leadership, social, civic, and technologically related skills are provided through the Technology Student Association (TSA).

All Technology education courses are taught with each of the four technology systems (communications, construction, manufacturing and transportation, energy and power) designed to provide a means through which other courses such as mathematics, science, language arts, and social studies can be applied to a technology-based solution.

Physical Education

A well-informed, self-directed student has the foundation for leading a healthy, productive life. By recognizing that many health problems and causes of premature death can be prevented, children can reduce many of the risks generally encountered during adolescence and adulthood. Children and adolescents must be healthy in order to learn, and must learn in order to be healthy. The knowledge, attitudes, and skills developed because of effective comprehensive school health and physical education programs will enable individuals to make informed choices that affect personal, family, and community health for a lifetime.

World Languages

Communication is at the heart of second language study, whether the communication takes place face-to- face, in writing, or through reading. Through the study of other languages, students gain a knowledge and understanding of the cultures that use the language. Learning languages provides connections to additional bodies of knowledge that are unavailable to monolingual English speakers. Through comparisons and contrasts with the language studied, students develop greater insight into their own language and culture and realize that multiple ways of viewing the world exist. Together, these elements enable the student of languages to participate in multilingual communities at home and around the world in a variety of contexts and in culturally appropriate ways *(National Standards in Foreign Language Education Project, 1996, p. 27).* Students learn a language best when they are provided opportunities to use the target language to communicate in a wide range of activities. The more learners use the target language in meaningful situations, the more rapidly they achieve competency. Active use of language is central to the learning process; therefore, learners must be involved in generating utterances for themselves. They learn by doing, by trying out language, and by modifying it to serve communicative needs *(National Standards in Foreign Language Education Project, 1996, p 37*).

Fine Arts

Throughout the ages the arts have been used to express happiness, sorrow, love, and many other very real human emotions. They often express that which cannot be expressed through words. It is important for each student to understand the significance of the arts in a historical,

cultural, or aesthetic sense. Students should be encouraged to create meaningful, interpretive, original, or creative expressions. Meaningful arts instruction gives students the confidence they need to explore and create at the very highest of educational standards? Anthropologists have found evidence of the use of art for purposes of discussion as early as 70,000 years ago. The arts that are created today will one day be our contribution to this ongoing discussion of the human experience. “There is vitality, a life force, energy, a quickening, that is translated through you into action, and because there is only one of you in all time, this expression is unique. And if you block it, it will never exist through any other medium and will be lost.” *(Martha Graham)*

A balance of instructional activities will provide students with a basic understanding of their knowledge of visual art and general music. A quality fine arts program can contribute greatly to the development of each student’s creative thinking and problem-solving skills. Research confirms that every individual has innate creative potential. In order for this potential to be actualized, all students should be actively engaged in the creative process. Inspiring creative and imaginative confidence in our students will enable them to address the challenges of the future.

Visual Arts

Art in the middle school follows a sequential body of content knowledge and skills that incrementally broaden student’s experiences, understanding, and maturity. Middle school students will continually explore, organize, understand, and evaluate their abilities with the goal of developing their own creative style. Each year their skills deepen as they continue to observe their environment and experiment with a variety of tools, materials, and techniques. They extend previous learning and expand their knowledge, flexibility, and problem solving skills. Middle school work lays the foundation for more advanced high school work.

Choral/Instrumental Music

A balance of instructional activities will provide students with a basic understanding of their knowledge of music. A quality music program can contribute greatly to the development of each student’s creative thinking and problem-solving skills. Music instruction in the early grades provides a foundation in music education. Music instruction in the middle school builds on previous experiences, providing enriched experiences for students to expand their knowledge base and continue throughout the high school years.

Speech/Theater

The development of the skills needed for public speaking and presentation are an essential part of any student’s education. Through speech course, students will acquire the skills needed to deliver focused, coherent oral presentations that convey ideas and relate to the background and interests of the audience. Through drama classes, students will explore the creative processes of speech, movement, and expression of characters through dramatic play and performance.

Sixth Grade
Core Courses

6th Grade Core Courses

COURSE TITLE: Language Arts 1
COMPUTER NUMBER: 21010
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

Students will apply a variety of strategies to comprehend, interpret, evaluate, appreciate, and respond to various 6th grade texts—both fictional and informational. They will express ideas effectively in writing for a variety of purposes and audiences. Through their writing, students will practice, enhance, and maintain many different skills—including sentence-building and paragraph development, vocabulary and word choice, grammar and mechanics, and editing and revision. Students will conduct research and organize information. They will demonstrate listening and speaking skills. Work in the 6th grade English class will build on and deepen the skills that were practiced in previous language arts work at the elementary level.

COURSE TITLE: Language Arts Lab 1
COMPUTER NUMBER: 21012
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

This course is an extension of Language Arts 1 curriculum. Students will apply a variety of strategies to comprehend, interpret, evaluate, appreciate, and respond to a wide variety of texts. The student will also demonstrate knowledge of and appreciation for various forms of literature. Students will read and respond to grade-level- appropriate works of literature.

COURSE TITLE: Pre-AP Language Arts 1
COMPUTER NUMBER: 21015
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

Students in a Pre-AP class will practice all of the same skills as students in non-Pre-AP classes, but Pre-AP students will move to a deeper level of complexity. Any student willing to make the commitment to this level of work is welcome to enroll in the course. Students will build and enhance their reading and analysis skills with complex fictional and informational texts. They will also conduct research and practice listening and speaking skills. Pre-AP students will have an awareness of the AP exam, through modified exam questions and discussion. They will deepen their writing skills—including grammar, vocabulary, paragraphs, and revision—as they write in the same modes as other students. The expectation is that the writing of Pre-AP students will increase in complexity as they near the AP course. Work in the 6th grade Pre-AP English class will build on and deepen skills that were practiced in previous language arts as part of a continuum of skills that will lead toward successful participation in AP courses and other challenging work.

COURSE TITLE: Language Arts 6
COMPUTER NUMBER: 21016
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

In this course students with an IEP will be exposed to the same language arts curriculum as in the regular curriculum. Modifications will be made based on their IEP. A variety of strategies will be used to help students comprehend, interpret, evaluate, appreciate, and respond to texts. Students will express ideas effectively in writing modes for a variety of purposes and audiences and prescribed by their IEP. They will demonstrate thinking skills in listening and speaking. In addition, students will interpret, evaluate, and compose visual messages.

COURSE TITLE: Sheltered Language Arts 1
COMPUTER NUMBER: 21019
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

This course is offered to students whose home language is not English and who have limited English proficiency. The purpose of this course is to assist students in learning about the English language so that they can participate successfully in the mainstream classroom. The course content is on grade level. Instruction is designed to meet the needs of students at various levels of English proficiency as demonstrated by their performance on the State mandated ELL test. The Sheltered Instruction Observation Protocol (SIOP) method of instruction will be used.

COURSE TITLE: Reading 1
COMPUTER NUMBER: 21210
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

Students will expand vocabulary by applying knowledge of word context, word origin, and root words. Comprehension strategies will include discussion of questions posed to enhance both factual and higher-level thinking. Students will also develop literal understanding through fiction and nonfiction by making inferences, drawing conclusions, and interpreting a wide variety of genres.

COURSE TITLE: Reading Lab 1
COMPUTER NUMBER: 21211
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

This course provides at-risk students with opportunities to improve reading skills needed for context vocabulary, comprehension, theme, purpose, literal understanding, and interpreting information. This course is designed to provide students with the opportunity to become proficient in reading.

COURSE TITLE: READ 180/SYSTEM 44 COMPUTER
NUMBER: 21241
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

This reading course uses READ 180, a teacher-directed reading intervention program designed specifically to increase reading performance. This class is conducted using workstations by small group rotations. The class begins with whole-group, direct instruction followed by rotations through stations which include READ 180 software, small group direct instruction by the teacher, modeled and independent reading and concludes with whole group wrap-up instruction presented by the teacher. The work is designed to improve the student's reading skills so that the student may achieve on-grade level reading. The course improves the student's reading comprehension, use of reading strategies across the curriculum, and enriches the student's vocabulary. Students are concurrently enrolled in a course for their language arts credit.

COURSE TITLE: Pre-AP Reading 1
COMPUTER NUMBER: 21215
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

This curriculum content is based on novels and/or *Great Books*. Vocabulary study and critical literacy provide opportunities for students to interact with words and concepts to construct appropriate meaning.

COURSE TITLE: Reading 6
COMPUTER NUMBER: 21216
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

In this course students with an IEP will be exposed to the same curriculum as in the regular reading course. Modifications will be made according to the IEP and teachers will use a variety of strategies, including curriculum and instructional adaptations, peer tutoring, cooperative learning, and layered curriculum to deliver the content.

COURSE TITLE: Sheltered Reading 1

COMPUTER NUMBER: 21219
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

This course is offered to students whose home language is not English and who have limited English proficiency. The purpose of this course is to assist students in acquiring the reading skills necessary to participate successfully in the mainstream classroom. Instruction is designed to meet the needs of students at various levels of English proficiency as demonstrated by their performance on the State mandated ELL test. The Sheltered Instruction Observation Protocol (SIOP) method of instruction will be used.

COURSE TITLE: World Geography: Western Hemisphere
COMPUTER NUMBER: 22010
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

This course combines both World Cultures and World Geography focusing on the Western Hemisphere Students will use geographic knowledge as a tool for understanding the concepts of economics and the impact of recent history on contemporary events. Students will explore how spatial patterns form, change over time, and relate to one another through a two-year examination of the regions of the world with the Western Hemisphere being studied in Grade 6 followed by the Eastern Hemisphere in Grade 7. For practical uses the traditional designations of Eastern and Western Hemispheres have been followed. The Western Hemisphere is treated as the areas of North America, South America, and the Caribbean.

COURSE TITLE: Pre-AP World Geography: Western Hemisphere
COMPUTER NUMBER: 22015
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

The focus of this course is the same as the World Geography Western Hemisphere course but Pre-AP students will move to a deeper level of complexity. Any student willing to make the commitment to this level of work is welcome to enroll in the course. Students will be required to research and write essays that demonstrate their deep knowledge and understanding of geographic themes. Pre-AP students will have an awareness of the various AP Social Studies exams through document analysis, modified test questions, map examinations, and class discussions. This course combines both World Cultures and World Geography focusing on the Western Hemisphere Students will use geographic knowledge as a tool for understanding the concepts of economics and the impact of recent history on contemporary events. Students will explore how spatial patterns form, change over time, and relate to one another through a two-year examination of the regions of the world with the Western Hemisphere being studied in Grade 6 followed by the Eastern Hemisphere in Grade 7. For practical uses the traditional designations of Eastern and Western Hemispheres have been followed. The Western

Hemisphere is treated as the areas of North America, South America, and the Caribbean.

COURSE TITLE: World Geography: Western Hemisphere 6
COMPUTER NUMBER: 22016
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

In this course students with an IEP will be exposed to the same social studies curriculum as in the regular World Geography: Western Hemisphere course. Modifications will be made according to the IEP and teachers will use a variety of strategies, including curriculum and instructional adaptations, peer tutoring, cooperative learning, and layered curriculum to deliver the content.

COURSE TITLE: Sheltered World Geography: Western Hemisphere
COMPUTER NUMBER: 22019
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

This course is offered to students whose home language is not English and who have limited English proficiency. The purpose of this course is to assist students in learning about World Geography: Western Hemisphere so that they can participate successfully in the mainstream classroom. The course content is on grade level. Instruction is designed to meet the needs of students at various levels of English proficiency as demonstrated by their performance on the State mandated ELL test. The Sheltered Instruction Observation Protocol (SIOP) method of instruction will be used.

COURSE TITLE: Science 1
COMPUTER NUMBER: 23010
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

The focus of Science 1 is based on the integration of science and engineering practices, crosscutting concepts, and disciplinary core ideas. Students will be required to complete scientific investigations and evidence based reasoning to demonstrate their knowledge and understanding of the principles and science concepts related to physical science, earth and space science, and life science included in the Oklahoma Academic Standards-Science for 6th grade science.

COURSE TITLE: Pre-AP Science 1
COMPUTER NUMBER: 23015
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

The focus of this course is the same as the Science 1 course but Pre-AP students will move to a deeper level of complexity. Any student willing to make the commitment to this level of work is welcome to enroll in the course. Students will be required to complete scientific research-based projects, investigate, and write evidence based essays that demonstrate their deep knowledge and understanding of the relationships that exist between science and engineering practices, crosscutting concepts, and disciplinary core ideas. Pre-AP students will have an awareness of the various AP Science exams through investigation, scientific research, modified test questions, and class discussions. Students will use scientific reasoning as a tool for understanding scientific concepts and how those concepts apply to the world around them. In grade 6, students will explore the physical science, life science, and earth and space science concepts included in the Oklahoma Academic Standards-Science for 6th grade science.

COURSE TITLE: Science 6

COMPUTER NUMBER: 23016
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

In this course students with an IEP will be exposed to the same curriculum as in the regular science course. Modifications will be made according to the IEP and teachers will use a variety of strategies, including curriculum and instructional adaptations, peer tutoring, cooperative learning, and layered curriculum to deliver the content.

COURSE TITLE: Sheltered Science 1
COMPUTER NUMBER: 23019
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

This course is offered to students whose home language is not English and who have limited English proficiency. The purpose of this course is to assist students in learning science so that they can participate successfully in the mainstream classroom. The course content is on grade level. Instruction is designed to meet the needs of students at various levels of English proficiency as demonstrated by their performance on the State mandated ELL test. The Sheltered Instruction Observation Protocol (SIOP) method of instruction will be used.

COURSE TITLE: Mathematics 1
COMPUTER NUMBER: 24010
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

Once a student has completed his/her study of this course this course, he/she will…

- Understand ratio concepts and use ratio reasoning to solve problems.
- Apply and extend previous understandings of multiplication and division to divide fractions by fractions.
- Compute fluently with multi-digit numbers and find common factors and multiples.
- Apply and extend previous understandings of numbers to the system of rational numbers.
- Apply and extend previous understandings of arithmetic to algebraic expressions.
- Reason about and solve one-variable equations and inequalities.
- Apply and extend previous understandings of arithmetic to algebraic expressions.
- Reason about and solve one-variable equations and inequalities.
- Solve real-world and mathematical problems involving area, surface area, and volume.
- Develop understanding of statistical variability.

The utilization of the computer lab is an extension of the mathematics curriculum. The Lab offers one-on-one instruction, small-group instruction, and technology-enhanced learning. Students will also be able to model the concepts taught in this course with a variety of tools.

The specific standards are described in the Oklahoma Academic Standards for Mathematics| 6th Grade.

COURSE TITLE: Mathematics Lab 1
COMPUTER NUMBER: 24111
GRADE LEVEL(S): 6
PREREQUISITE: None

1 Unit

In this course, students will continue their study of the content of Mathematics 1 so that they will

- Understand ratio concepts and use ratio reasoning to solve problems.
- Apply and extend previous understandings of multiplication and division to divide fractions by factions.
- Compute fluently with multi-digit numbers and find common factors and multiples.
- Apply and extend previous understandings of numbers to the system of rational numbers.
- Apply and extend previous understandings of arithmetic to algebraic expressions.
- Reason about and solve one variable equations ad inequalities.
- Solve real-world mathematical problems involving area, surface area, and volume.
- Develop understanding of statistical variability.

The utilization of the computer lab is an extension of the mathematics curriculum. The Lab offers one-on-one instruction, small-group instruction, and technology-enhanced learning. Students will also be able to model the concepts taught in this course with a variety of tools.

The specific standards are described in the Oklahoma Academic Standards for Mathematics
6th Grade

COURSE TITLE: Pre-AP Mathematics 1
COMPUTER NUMBER: 24015
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

The units of study include: algebraic concepts, common fractions, statistics, decimal operations, geometry and measurement. All concepts and skills are presented in the context of real-life problem-solving that requires the use of reasoning, communication, and logic. Students investigate mathematical concepts through a variety of experiences. This revised curriculum is based on preparing as many students as possible for Algebra I by eighth grade. Students will be required to produce interdisciplinary projects that will involve them in hands-on application of skills and concepts learned each quarter. Students will be able to use these projects to help answer essential questions.

COURSE TITLE: Mathematics 6
COMPUTER NUMBER: 24016
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

In this course students with an IEP will be exposed to the same curriculum as students in the mathematics 1 course. Adaptations will be made according to the IEP and teachers will use a variety of strategies, including curriculum and instructional accommodations and modifications such as: peer tutoring, cooperative learning, and layered curriculum to deliver the content.

COURSE TITLE: Sheltered Mathematics 1
COMPUTER NUMBER: 24019
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

This course is offered to students whose home language is not English and who have limited English proficiency. The purpose of this course is to assist students in acquiring the mathematics skills necessary to participate successfully in the mainstream classroom. The course content is the same as Mathematics 1. Instruction is designed to meet the needs of students at various levels of English proficiency as demonstrated by their performance on the State mandated ELL test. The Sheltered Instruction Observation Protocol (SIOP) method of instruction will be used.

Sixth Grade Electives

6th Grade Elective Courses

COURSE TITLE: Integrated Exploratory A, B, C, D
COMPUTER NUMBER: 25010, 25020, 25030, 25040
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

Exploration is a set of separate courses such as art, music, technology, and family and consumer science. Many schools also include physical education. Exploration is important because it ensures hands-on, participatory, meaningful, and engaging experiences. It is hoped that, by exploring different areas, students can determine where their abilities, aptitudes, and interest lie so that they can plan additional study during subsequent school years.

COURSE TITLE: Health 1
COMPUTER NUMBER: 25101
GRADE LEVEL(S): 6
PREREQUISITE: None
½ Unit

In these courses, students will study the physical, chemical, and personality changes in the body caused by glands, hormones, stress, aging and puberty. They will study the methods and procedures involved in good decision-making. They will understand the importance of communication in dealing with the changes, the proper uses of over the counter and prescription drugs and the hazards associated with misuse and abuse. They will also understand the importance of proper dental care in maintaining health; and study different types of exercise and how they relate to overall health. They will also learn that there are certain nutritional requirements for the best growth and development of an individual.

COURSE TITLE: Health & Physical Education 1
COMPUTER NUMBER: 25110
GRADE LEVEL(S): 6
PREREQUISITE: None
1/2 Unit

Students will demonstrate competency in many movement forms and proficiency in a few movement forms. Students will apply movement concepts and principles to learning and development of motor skills and exhibit a physically active lifestyle. Students will achieve and maintain a health-enhancing level of physical fitness. Students will demonstrate responsible personal and social behavior in physical activity settings. The student will demonstrate understanding and respect for differences among people in physical activity settings.

COURSE TITLE: Math 180
COMPUTER NUMBER: 24040
GRADE LEVEL(S): 6
PREREQUISITE: None
1 Unit

Math 180 is a prescribed remedial math elective which focuses on mathematical concepts that build upon one another cumulatively. The class follows the Math 180 program which develops strategies and content knowledge needed to assist students in reaching grade level standards. Students will increase mathematical vocabulary, practice procedural strategies, and work with manipulatives. Students are concurrently enrolled in a course for their math credit.

COURSE TITLE: Personal Development
COMPUTER NUMBER: 25210
GRADE LEVEL(S): 6
PREREQUISITE: None

1/2 Unit or 1 Unit

This course explores relations, relating to others, getting along with peers, time management, healthy eating, money management, good grooming, sewing, and career exploration.

COURSE TITLE: Leadership 1
COMPUTER NUMBER: 25211
GRADE LEVEL(S): 6
PREREQUISITE: None
1/2 Unit or 1 Unit

This first leadership course is designed to promote good citizenship, instill responsibility, strong character, and self- discipline. Studies include leadership principles, character education, civics and physical fitness. Co-curricular opportunities include color guards and precision drill teams.

COURSE TITLE: Speech 1
COMPUTER NUMBER: 25315
GRADE LEVEL(S): 6
PREREQUISITE: None
1/2 Unit

Students will deliver focused, coherent oral presentations that convey ideas and relate to the background and interests of the audience; evaluate the content of oral communication, and deliver well-organized formal presentations using traditional speech strategies, including narration, exposition, persuasion, and description. They will also use the same Standard English conventions for oral speech that are used in writing; analyze purpose, audience, and occasion, and consider this information in planning an effective presentation or response.

COURSE TITLE: Computers 1
COMPUTER NUMBER: 25341
GRADE LEVEL(S): 6
PREREQUISITE: None
1/2 Unit

This course introduces students to the computer and allows them to gain computer skills that will serve them throughout their school years, in their personal lives, and in their careers. Students will learn proper keyboarding skills and techniques, using a variety of software packages. An introduction to word processing is also included.

COURSE TITLE: Exploratory for World Languages A, B, C, D
COMPUTER NUMBER: 25410, 25420, 25430, 25440
GRADE LEVEL(S): 6
PREREQUISITE: None
1/2 Unit

This course is designed to introduce middle school students to world language study. The primary languages studied will be French, German, Chinese, and Spanish. This course also includes an overview of the geography, history, and culture of each language. Students will receive be introduced to language learning strategies, that provide them with enough background to select a language for future study.

COURSE TITLE: French Language Arts 1
COMPUTER NUMBER: 25421
GRADE LEVEL(S): 6
PREREQUISITE: Native speaker or attended an immersion elementary school
1/2 Unit

Students will apply a variety of strategies to comprehend, interpret, evaluate, appreciate, and respond to various 6th grade French texts – both fictional and informational. They will express ideas effectively in

writing in French for a variety of purposes and audiences. Through writing, they will practice and enhance skills in grammar, spelling, sentence and paragraph development, mechanics, editing and revising. They will demonstrate listening and speaking skills in French.

COURSE TITLE: French 1
COMPUTER NUMBER: 25451
GRADE LEVEL(S): 6
PREREQUISITE: None
1/2 Unit

This is the first course of a two-year sequence, the traditional Introduction to French course divided into two consecutive years. Students spend more time on the topics of the course and are exposed to a more in-depth study of the grammar and vocabulary of the first year. The class is conducted almost entirely in French and thus targets speaking, reading, writing, and listening.

COURSE TITLE: Spanish Language Arts 1

COMPUTER NUMBER: 25431
GRADE LEVEL(S): 6
PREREQUISITE: Native speaker or attending an immersion elementary school
1/2 Unit

Students will apply a variety of strategies to comprehend, interpret, evaluate, appreciate, and respond to various 6th grade Spanish texts – both fictional and informational. They will express ideas effectively in writing in Spanish for a variety of purposes and audiences. Through writing, they will practice and enhance skills in grammar, spelling, sentence and paragraph development, mechanics, editing and revising. They will demonstrate listening and speaking skills in Spanish.

COURSE TITLE: Spanish 1
COMPUTER NUMBER: 25461
GRADE LEVEL(S): 6
PREREQUISITE: None
1/2 Unit

This is the first course of a two-year sequence, the traditional Introduction to Spanish course divided into two consecutive years. Students spend more time on the topics of the course and are exposed to a more in-depth study of the grammar and vocabulary of the first year. The class is conducted almost entirely in Spanish and thus targets speaking, reading, writing, and listening.

COURSE TITLE: German 1
COMPUTER NUMBER: 25471
GRADE LEVEL(S): 6
PREREQUISITE: None
1/2 Unit

German is learned in a natural progression in this immersion-based course, similar to the manner in which a first language is learned. Listening skills precede speaking and many different methods are used to engage students in active learning. Students will learn more about each other and their world through German music, games, projects, dramatizations, stories, festivals, and food. Following the approach of communicative language learning and total physical response, lessons will be rooted in real world exchanges and will involve physical participation and different learning styles.

COURSE TITLE: Gateway to Technology I
COMPUTER NUMBER: 25960
GRADE LEVEL(S): 6
PREREQUISITE: None

1/2 Unit

This course is a cutting-edge program that addresses the interest and energy of middle school students, while incorporating national standards in math, science, and technology. It is activity oriented to show students how technology is used in engineering to solve everyday problems. The math, science, and technology integrated program helps students develop and hone skills in middle school that enable them to enter the high school program with knowledge and skills for success in pre-engineering. In this foundational level class students will learn about the science of technology.

COURSE TITLE: Gifted & Talented

COMPUTER NUMBER: 25511
GRADE LEVEL(S): 6
PREREQUISITE: None
1/2 Unit

In this course students identified as gifted or talented will develop their ability in creative thinking and their capacities for fluency, flexibility, originality and elaboration. Also students will develop their ability to use higher level and creative thinking skills.

Seventh Grade Standard Course Offerings

7th Grade Standard Courses

COURSE TITLE: Language Arts 2
COMPUTER NUMBER: 21020
GRADE LEVEL(S): 7
PREREQUISITE: Language Arts 1
1 Unit

Students will apply a variety of strategies to comprehend, interpret, evaluate, appreciate, and respond to various 7th grade texts—both fictional and informational. They will express ideas effectively in writing for a variety of purposes and audiences. Through their writing, students will practice, enhance, and maintain many different skills—including sentence-building and paragraph development, vocabulary and word choice, grammar and mechanics, and editing and revision. Students will conduct research and organize information. They will demonstrate listening and speaking skills. Work in the 7th grade English class will build on and deepen the skills that were practiced in previous language arts work at the elementary level.

COURSE TITLE: Language Arts Lab 2
COMPUTER NUMBER: 21022
GRADE LEVEL(S): 7
PREREQUISITE:
1 Unit

This course is an extension of the language arts 2 course. Students will apply a variety of strategies to comprehend, interpret, evaluate, appreciate, and respond to a wide variety of texts. Students will also demonstrate knowledge of and appreciation for various forms of literature.

COURSE TITLE: Pre-AP Language Arts 2
COMPUTER NUMBER: 21025
GRADE LEVEL(S): 7
PREREQUISITE: Language Arts 1
1 Unit

Students in a Pre-AP class will practice all of the same skills as students in non-Pre-AP classes, but Pre-AP students will move to a deeper level of complexity. Any student willing to make the commitment to this level of work is welcome to enroll in the course. Students will build and enhance their reading and analysis skills with complex fictional and informational texts. They will also conduct research and practice listening and speaking skills. Pre-AP students will have an awareness of the AP exam, through modified exam questions and discussion. They will deepen their writing skills—including grammar, vocabulary, paragraphs, and revision—as they write in the same modes as other students. The expectation is that the writing of Pre-AP students will increase in complexity as they near the AP course. Work in the 7th grade Pre-AP English class will build on and deepen skills that were practiced in previous language arts as part of a continuum of skills that will lead toward successful participation in AP courses and other challenging work.

COURSE TITLE: Language Arts 7
COMPUTER NUMBER: 21026
GRADE LEVEL(S): 7
PREREQUISITE: None
1 Unit

In this course students with an IEP will be exposed to the same language arts curriculum as in the regular curriculum. Modifications will be made based on their IEP. A variety of strategies will be used to help students comprehend, interpret, evaluate, appreciate, and respond to texts. Students will express ideas effectively in writing modes for a variety of purposes and audiences and prescribed by their IEP. They will demonstrate thinking skills in listening and speaking. In addition, students will interpret, evaluate, and compose visual messages.

COURSE TITLE: Sheltered Language Arts 2
COMPUTER NUMBER: 21029
GRADE LEVEL(S): 7
PREREQUISITE: None
1 Unit

This course is offered to students whose native language is not English and who have limited English proficiency. The purpose of this course is to assist students in learning about the English language so that they can participate successfully in the mainstream classroom. The course content is on grade level. Instruction is designed to meet the needs of students at various levels of English proficiency as demonstrated by their performance on the State mandated ELL test. The Sheltered Instruction Observation Protocol (SIOP) method of instruction will be used.

COURSE TITLE: Reading 2
COMPUTER NUMBER: 21220
GRADE LEVEL(S): 7
PREREQUISITE: Reading 1
1 Unit

The student will read, construct meaning, and respond to a wide variety of literary forms. Some of the strategies students will practice are preview, assessing prior knowledge, vocabulary development, and graphic organizers.

COURSE TITLE: Reading Lab 2
COMPUTER NUMBER: 21221
GRADE LEVEL(S): 7
PREREQUISITE: None
1 Unit

This course provides at-risk students with opportunities to improve reading skills needed for context vocabulary, comprehension, theme, purpose, literal understanding, and interpreting information. This course is designed to provide students with the opportunity to become proficient in reading.

COURSE TITLE: READ 180/SYSTEM 44
COMPUTER NUMBER: 21241
GRADE LEVEL(S): 7
PREREQUISITE: None
1 Unit

This reading course uses READ 180, a teacher-directed reading intervention program designed specifically to increase reading performance. This class is conducted using workstations by small group rotations. The class begins with whole-group, direct instruction followed by rotations through stations which include READ 180 software, small group direct instruction by the teacher, modeled and independent reading and concludes with whole group wrap-up instruction presented by the teacher. The work is designed to improve the student's reading skills so that the student may achieve on-grade level reading. The course improves the student's reading comprehension, use of reading strategies across the curriculum, and enriches the student's vocabulary. Students are concurrently enrolled in a course for their language arts credit.

COURSE TITLE: Pre-AP Reading 2
COMPUTER NUMBER: 21225
GRADE LEVEL(S): 7
PREREQUISITE: Reading I
1 Unit

This course is based on novels and/or Great Books. As students evaluate and analyze events,

character traits, conflicts and literary elements, higher-level thinking is practiced. Students interact with the text by using strategies including note taking, listening for a purpose, evaluation, and responding creatively.

COURSE TITLE: Reading 7
COMPUTER NUMBER: 21226
GRADE LEVEL(S): 7
PREREQUISITE: None
1 Unit

In this course, students with an IEP will be exposed to the same curriculum as in the regular reading course. Modifications will be made according to the IEP and teachers will use a variety of strategies, including curriculum and instructional adaptations, peer tutoring, cooperative learning, and layered curriculum to deliver the content.

COURSE TITLE: Sheltered Reading 2
COMPUTER NUMBER: 21229
GRADE LEVEL(S): 7
PREREQUISITE: None
1 Unit

This course is offered to students whose native language is not English and who have limited English proficiency. The purpose of this course is to assist students in acquiring the reading skills necessary to participate successfully in the mainstream classroom. Instruction is designed to meet the needs of students at various levels of English proficiency as demonstrated by their performance on the State mandated ELL test. The Sheltered Instruction Observation Protocol (SIOP) method of instruction will be used.

COURSE TITLE: World Geography: Eastern Hemisphere
COMPUTER NUMBER: 22020
GRADE LEVEL(S): 7
PREREQUISITE: None
1 Unit

This course combines both World Cultures and World Geography focusing on the Eastern Hemisphere. Students will use geographic knowledge as a tool for understanding the concepts of economics and the impact of recent history on contemporary events. Students will focus on spatial patterns of human and physical characteristics of the world and its peoples, and will explore how these patterns form, change over time, and relate to one another in the Eastern Hemisphere. This is the second half of the middle level geographic studies program. The Western Hemisphere was the focus of the Grade 6 portion. For practical uses the traditional designations of Eastern and Western Hemispheres have been followed. The Eastern Hemisphere is treated as the areas of Africa, Asia, Europe, Australia, and Oceania.

COURSE TITLE: Pre-AP World Geography: Eastern Hemisphere
COMPUTER NUMBER: 22025
GRADE LEVEL(S): 7
PREREQUISITE: None
1 Unit

The focus of this course is the same as the World Geography Eastern Hemisphere course but Pre-AP students will move to a deeper level of complexity. Any student willing to make the commitment to this level of work is welcome to enroll in the course. Students will be required to research and write essays that demonstrate their deep knowledge and understanding of geographic themes. Pre-AP students will have an awareness of the various AP Social Studies exams through document analysis, modified test

questions, map examinations, and class discussions. This course combines both World Cultures and World Geography focusing on the Eastern Hemisphere. Students will use geographic knowledge as a tool for understanding the concepts of economics and the impact of recent history on contemporary events. Students will focus on spatial patterns of human and physical characteristics of the world and its peoples, and will explore how these patterns form, change over time, and relate to one another in the Eastern Hemisphere. This is the second half of the middle level geographic studies program. The Western Hemisphere was the focus of the Grade 6 portion. For practical uses the traditional designations of Eastern and Western Hemispheres have been followed. The Eastern Hemisphere is treated as the areas of Africa, Asia, Europe, Australia, and Oceania.

COURSE TITLE: World Geography: Eastern Hemisphere 7
COMPUTER NUMBER: 22026
GRADE LEVEL(S): 7
PREREQUISITE: None
1 Unit

In this course, students with an IEP will be exposed to the same social studies curriculum as in the regular World Geography: Eastern Hemisphere course. Modifications will be made according to the IEP and teachers will use a variety of strategies, including curriculum and instructional adaptations, peer tutoring, cooperative learning, and layered curriculum to deliver the content.

COURSE TITLE: Sheltered World Geography: Eastern Hemisphere
COMPUTER NUMBER: 22029
GRADE LEVEL(S): 7
PREREQUISITE: None
1 Unit

This course is offered to students whose native language is not English and who have limited English proficiency. The purpose of this course is to assist students in learning about World Geography: Eastern Hemisphere so that they can participate successfully in the mainstream classroom. The course content is on grade level. Instruction is designed to meet the needs of students at various levels of English proficiency as demonstrated by their performance on the State mandated ELL test. The Sheltered Instruction Observation Protocol (SIOP) method of instruction will be used.

COURSE TITLE: Science 2
COMPUTER NUMBER: 23020
GRADE LEVEL(S): 7
PREREQUISITE: None
1 Unit

The focus of Science 2 is based on the integration of science and engineering practices, crosscutting concepts, and disciplinary core ideas. Students will be required to complete scientific investigations and evidence based reasoning to demonstrate their knowledge and understanding of the principles and science concepts related to physical science, earth and space science, and life science included in the Oklahoma Academic Standards-Science for 7th grade science.

COURSE TITLE: Pre-AP Science 2
COMPUTER NUMBER: 23025
GRADE LEVEL(S): 7
PREREQUISITE: None
1 Unit

The focus of this course is the same as the Science2 course but Pre-AP students will move to a deeper level of complexity. Any student willing to make the commitment to this level of work is

welcome to enroll in the course. Students will be required to complete scientific research-based projects, investigate, and write evidence based essays that demonstrate their deep knowledge and understanding of the relationships that exist between science and engineering practices, crosscutting concepts, and disciplinary core ideas. Pre-AP students will have an awareness of the various AP Science exams through investigation, scientific research, modified test questions, and class discussions. Students will use scientific reasoning as a tool for understanding scientific concepts and how those concepts apply to the world around them. In grade 7, students will explore the physical science, life science, and earth and space science concepts included in the Oklahoma Academic Standards-Science for 7th grade science.

COURSE TITLE: Science 7
COMPUTER NUMBER: 23026
GRADE LEVEL(S): 7
PREREQUISITE: None
1 Unit

In this course, students with an IEP will be exposed to the same curriculum as in the regular science course. Modifications will be made according to the IEP and teachers will use a variety of strategies, including curriculum and instructional adaptations, peer tutoring, cooperative learning, and layered curriculum to deliver the content.

COURSE TITLE: Sheltered Science 2
COMPUTER NUMBER: 23029
GRADE LEVEL(S): 7
PREREQUISITE: None
1 Unit

This course is offered to students whose native language is not English and who have limited English proficiency. The purpose of this course is to assist students in learning science so that they can participate successfully in the mainstream classroom. The course content is on grade level. Instruction is designed to meet the needs of students at various levels of English proficiency as demonstrated by their performance on the State mandated ELL test. The Sheltered Instruction Observation Protocol (SIOP) method of instruction will be used.

COURSE TITLE: Mathematics 2
COMPUTER NUMBER: 24020
GRADE LEVEL(S): 7
PREREQUISITE: Mathematics 1
1 Unit

Once a student has completed his/her study of this course this course, he/she will…

- Analyze proportional relationships and use them to solve real-world and mathematical problems.
- Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.
- Use properties of operations to generate equivalent expressions.
- Solve real-life and mathematical problems using numerical and algebraic expressions and equations. Solve real-life and mathematical problems involving angle measure, area, surface area, and volume. Draw, construct, and describe geometrical figures and describe the relationships between them.
- Use random sampling to draw inferences about a population. Draw informal comparative

inferences about two populations.

- Investigate chance processes and develop, use, and evaluate probability models.

The utilization of the computer lab is an extension of the mathematics curriculum. The Lab offers one-on-one instruction, small-group instruction, and technology-enhanced learning. Students will also be able to model the concepts taught in this course with a variety of tools.

The specific standards are described in the Oklahoma Academic Standards for Mathematics| 7^{th} Grade.

COURSE TITLE: Mathematics Lab 2
COMPUTER NUMBER: 24211
GRADE LEVEL(S): 7
PREREQUISITE: Mathematics 1
1 Unit

In this course students will continue their study of the content of Mathematics2 so that he/she will…

- Analyze proportional relationships and use them to solve real-world and mathematical problems.
- Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.
- Use properties of operations to generate equivalent expressions.
- Solve real-life and mathematical problems using numerical and algebraic expressions and equations.
- Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.
- Draw, construct, and describe geometrical figures and describe the relationships between them.
- Use random sampling to draw inferences about a population.
- Draw informal comparative inferences about two populations.
- Investigate chance processes and develop, use, and evaluate probability models.

The utilization of the computer lab is an extension of the mathematics curriculum. The Lab offers one-on-one instruction, small-group instruction, and technology-enhanced learning. Students will also be able to model the concepts taught in this course with a variety of tools.

The specific standards are described in the Oklahoma Academic Standards for Mathematics| 7^{th} Grade.

COURSE TITLE: Pre-Algebra 7
COMPUTER NUMBER: 24025
GRADE LEVEL(S): 7
PREREQUISITE: None
1 Unit

This course is designed for students to learn about the fundamentals of math and to introduce and practice concepts in beginning algebra. Problem-solving is emphasized. Topics include fractions, equations, inequalities, rational numbers, exponents, surface area, volume, ratio, and proportions, formulas, an statistics, graphic representations, linear functions, and the Pythagorean Theorem, sampling, and measure of central tendency.

COURSE TITLE: Mathematics 7
COMPUTER NUMBER: 24026
GRADE LEVEL(S): 7
PREREQUISITE: None
1 Unit

In this course, students with an IEP will be exposed to the same curriculum as in the Mathematics 2 course. Adaptations will be made according to the IEP and teachers will use a variety of strategies, including curriculum and instructional accommodations and modifications, peer tutoring, cooperative learning, and layered curriculum to deliver the content.

COURSE TITLE: Sheltered Mathematics 2

COMPUTER NUMBER: 24029
GRADE LEVEL(S): 7
PREREQUISITE: None
1 Unit

This course is offered to students whose native language is not English and who have limited English proficiency. The purpose of this course is to assist students in acquiring the mathematics skills necessary to participate successfully in the mainstream classroom. The course content is the same as Mathematics 2. Instruction is designed to meet the needs of students at various levels of English proficiency as demonstrated by their performance on the State mandated ELL test. The Sheltered Instruction Observation Protocol (SIOP) method of instruction will be used.

Seventh Grade Electives

7th Grade Elective Courses

COURSE TITLE: Health 2
COMPUTER NUMBER: 25102
GRADE LEVEL(S): 7
PREREQUISITE: None
1/2 Unit

In these courses, students will study the physical, chemical, and personality changes in the body caused by glands, hormones, stress, aging and puberty. They will study the methods and procedures involved in good decision-making. They will understand the importance of communication in dealing with the changes, the proper uses of over the counter and prescription drugs and the hazards associated with misuse and abuse. They will also understand the importance of proper dental care in maintaining health; and study different types of exercise and how they relate to overall health. They will also learn that there are certain nutritional requirements for the best growth and development of an individual.

COURSE TITLE: Health & Physical Education 2
COMPUTER NUMBER: 25120
GRADE LEVEL(S): 7
PREREQUISITE: None
1/2 Unit

Students will demonstrate competency in many movement forms and proficiency in a few movement forms. Students will apply movement concepts and principles to the learning and development of motor skills, and exhibit a physically active lifestyle. Students will achieve and maintain a health-enhancing level of physical fitness, demonstrate responsible personal and social behavior in physical activity settings, and demonstrate understanding and respect for differences among people in physical activity settings.

COURSE TITLE: Teen Living Skills
COMPUTER NUMBER: 25220
GRADE LEVEL(S): 7
PREREQUISITE: None
1/2 Unit or 1 Unit

This course introduces students to the areas of self-concept, relationships, ethics, personal care, consumer issues, child care, good eating habits, health and wellness, and career exploration.

COURSE TITLE: Leadership 2
COMPUTER NUMBER: 25221
GRADE LEVEL(S): 7
PREREQUISITE: None
1/2 Unit

This second leadership course continues to focus on responsible citizenship, character education, and leadership fundamentals. In addition, emphasis is placed on developing effective communication and practical leadership skills through assignment of student leadership positions. Co-curricular opportunities include color guards and precision drill teams.

COURSE TITLE: Math 180
COMPUTER NUMBER: 24040
GRADE LEVEL(S): 7
PREREQUISITE: None
1 Unit

Math 180 is a prescribed remedial math elective which focuses on mathematical concepts that build upon one another cumulatively. The class follows the Math 180 program which develops strategies and content knowledge needed to assist students in reaching grade level standards. Students will increase mathematical vocabulary, practice procedural strategies, and work with manipulatives.

Students are concurrently enrolled in a course for their math credit.

COURSE TITLE: Speech 2
COMPUTER NUMBER: 25325
GRADE LEVEL(S): 7
PREREQUISITE: None
1/2 Unit

Students will deliver focused, coherent oral presentations that convey ideas, and relate to the background and interests of the audience, they will evaluate the content of oral communication, and deliver well-organized formal presentations using traditional speech strategies, including narration, exposition, persuasion, and description. They will also use the same Standard English conventions for oral speech that are used in writing; analyze purpose, audience, and occasion, and consider this information in planning an effective presentation or response.

COURSE TITLE: Computers 2
COMPUTER NUMBER: 25342
GRADE LEVEL(S): 7
PREREQUISITE: None
1/2 Unit

This course addresses the quick and correct operation of computers and software while allowing students to gain confidence and skills necessary for learning more advanced computer applications. Students will be introduced to various software packages and learn responsible Internet usage. Keyboarding and basic academic skills are included in each unit.

COURSE TITLE: Introduction to Chinese
COMPUTER NUMBER: 25411
GRADE LEVEL(S): 7
PREREQUISITE: None
1/2 Unit

In this course, students will begin the sequential development of all communication skills. They will present to audiences of listeners and readers. In addition, culture study is an integral part of meaningful language use.

COURSE TITLE: Introduction to French
COMPUTER NUMBER: 25412
GRADE LEVEL(S): 7
PREREQUISITE: None
1/2 Unit

In this course, students will begin the sequential development of all communication skills. They will present to audiences of listeners and readers. In addition, culture study is an integral part of meaningful language use.

COURSE TITLE: Introduction to German
COMPUTER NUMBER: 25413
GRADE LEVEL(S): 7
PREREQUISITE: None
1/2 Unit

In this course, students will begin the sequential development of all communication skills. They will present to audiences of listeners and readers. In addition, culture study is an integral part of meaningful language use.

COURSE TITLE: Introduction to Spanish
COMPUTER NUMBER: 25414

GRADE LEVEL(S): 7
PREREQUISITE: None
1/2 Unit

In this introductory course, students will develop basic and practical vocabulary, form simple phrases and exchange ideas, comprehend messages in a Spanish only environment, and develop an appreciation and understanding of Latino culture, society and art.

COURSE TITLE: Introduction to Russian
COMPUTER NUMBER: 25415
GRADE LEVEL(S): 7
PREREQUISITE: None
1/2 Unit

In this course, students will begin the sequential development of all communication skills. They use the language for oral and written communication, interpretation of spoken and written information, and presentations to audiences of listeners and readers. In addition, culture is an integral part of meaningful language use.

COURSE TITLE: Introduction to Latin
COMPUTER NUMBER: 25416
GRADE LEVEL(S): 7
PREREQUISITE: None
1/2 Unit

In this course, students will begin studying the language, culture, and history of ancient Rome and her people. Students will also connect to other academic subjects such as mathematics, science, and language arts by utilizing their knowledge of Latin to access new information. In addition, students will participate in discussions concerning Latin translation and Greco-Roman mythology.

COURSE TITLE: French 2
COMPUTER NUMBER: 25452
GRADE LEVEL(S): 7
PREREQUISITE: French 1
1/2 Unit

This is the second course of a two-year sequence, the traditional Introduction to French course divided into two consecutive years. Students spend more time on the topics of the course and are exposed to a more in-depth study of the grammar and vocabulary of the first year. The class is conducted almost entirely in French and thus targets speaking, reading, writing, and listening. By the end of the course, successful students are prepared to enter a traditional first year course.

COURSE TITLE: French Language Arts 2
COMPUTER NUMBER: 25422
GRADE LEVEL(S): 7
PREREQUISITE: French Language Arts 1
1/2 Unit

Students will apply a variety of strategies to comprehend, interpret, evaluate, appreciate, and respond to various 7th grade French texts – both fictional and informational. They will express ideas effectively in writing in French for a variety of purposes and audiences. Through writing, they will practice and enhance skills in grammar, spelling, sentence and paragraph development, mechanics, editing and revising. They will demonstrate listening and speaking skills in French.

COURSE TITLE: Spanish 2
COMPUTER NUMBER: 25462
GRADE LEVEL(S): 7

PREREQUISITE: Spanish 1
1/2 Unit

This is the second course of a two-year sequence, the traditional Introduction to Spanish course divided into two consecutive years. Students spend more time on the topics of the course and are exposed to a more in-depth study of the grammar and vocabulary of the first year. The class is conducted almost entirely in Spanish and thus targets speaking, reading, writing, and listening. By the end of the course, successful students are prepared to enter a traditional first year course.

COURSE TITLE: Spanish Language Arts 2
COMPUTER NUMBER: 25432
GRADE LEVEL(S): 7
PREREQUISITE: Spanish Language Arts 1
1 Unit

Students will apply a variety of strategies to comprehend, interpret, evaluate, appreciate, and respond to various 7th grade Spanish texts – both fictional and informational. They will express ideas effectively in writing in Spanish for a variety of purposes and audiences. Through writing, they will practice and enhance skills in grammar, spelling, sentence and paragraph development, mechanics, editing and revising. They will demonstrate listening and speaking skills in Spanish.

COURSE TITLE: German 2
COMPUTER NUMBER: 25472
GRADE LEVEL(S): 7
PREREQUISITE: German 1
1/2 Unit

This is the second course of a two-year sequence, the traditional Introduction to German course divided into two consecutive years. Students spend more time on the topics of the course and are exposed to a more in-depth study of the grammar and vocabulary of the first year. The class is conducted almost entirely in German and thus targets speaking, reading, writing, and listening. By the end of the course, successful students are prepared to enter a traditional first year course.

COURSE TITLE: Gifted & Talented
COMPUTER NUMBER: 25512
GRADE LEVEL(S): 7
PREREQUISITE: None
1/2 Unit

In this course, students identified as gifted or talented will develop their ability in creative thinking and their capacities for fluency, flexibility, originality and elaboration. Also students will develop their ability to use higher level and creative thinking skills.

COURSE TITLE: Gateway to Technology II
COMPUTER NUMBER: 25970
GRADE LEVEL(S): 7
PREREQUISITE: None
1/2 Unit

This course is a cutting-edge program that addresses the interest and energy of middle school students, while incorporating national standards in math, science, and technology. It is activity oriented to show students how technology is used in engineering to solve everyday problems. The math, science, and technology integrated program helps students develop and hone skills in middle school that enable them to enter the high school program with knowledge and skills for success in pre-engineering. This course will build on the skills learned in the Gateway to Technology I course and introduce students to electronics and design and modeling.

Eighth Grade Standard Course Offerings

8th Grade Standard Courses

COURSE TITLE: Language Arts 3
COMPUTER NUMBER: 21030
GRADE LEVEL(S): 8
PREREQUISITE: Language Arts 2
1 Unit

Students will apply a variety of strategies to comprehend, interpret, evaluate, appreciate, and respond to various 8th grade texts—both fictional and informational. They will express ideas effectively in writing for a variety of purposes and audiences—preparing especially for the 8th grade state writing test. Through their writing, students will practice, enhance, and maintain many different skills—including sentence-building and paragraph development, vocabulary and word choice, grammar and mechanics, and editing and revision. Students will conduct research and organize information. They will demonstrate listening and speaking skills. Work in the 8th grade English class will build on and deepen the skills that were practiced in previous language arts work at the elementary level.

COURSE TITLE: Language Arts Lab 3
COMPUTER NUMBER: 21032
GRADE LEVEL(S): 8
PREREQUISITE: None
1 Unit

This course is an extension of the Language Arts course. Students will apply a variety of strategies to comprehend, interpret, evaluate, appreciate, and respond to a wide variety of texts. The student will also demonstrate knowledge of and appreciation for various forms of literature.

COURSE TITLE: Pre-AP Language Arts 3
COMPUTER NUMBER: 21035
GRADE LEVEL(S): 8
PREREQUISITE: Language Arts 2
1 Unit

Students in a Pre-AP class will practice all of the same skills as students in non-Pre-AP classes, but Pre-AP students will move to a deeper level of complexity. Any student willing to make the commitment to this level of work is welcome to enroll in the course. Students will build and enhance their reading and analysis skills with complex fictional and informational texts. They will also conduct research and practice listening and speaking skills. Pre-AP students will have an awareness of the AP exam, through modified exam questions and discussion. They will deepen their writing skills—including grammar, vocabulary, paragraphs, and revision—as they write in the same modes as other students. The expectation is that the writing of Pre-AP students will increase in complexity as they near the AP course. Work in the 8th grade Pre-AP English class will build on and deepen skills that were practiced in previous language arts as part of a continuum of skills that will lead toward successful participation in AP courses and other challenging work.

COURSE TITLE: Language Arts 8
COMPUTER NUMBER 21036
GRADE LEVEL(S): 8
PREREQUISITE: None
1 Unit

In this course, students with an IEP will be exposed to the same language arts curriculum as in the regular curriculum. Modifications will be made based on their IEP. A variety of strategies will be used to help students comprehend, interpret, evaluate, appreciate, and respond to texts. Students will express ideas effectively in writing modes for a variety of purposes and audiences and prescribed by their IEP. They will demonstrate thinking skills in listening and speaking. In addition, students will interpret, evaluate, and compose visual messages.

COURSE TITLE: Sheltered Language Arts 3
COMPUTER NUMBER: 21039
GRADE LEVEL(S): 8
PREREQUISITE: None
1 Unit

This course is offered to students whose native language is not English and who have limited English proficiency. The purpose of this course is to assist students in learning about the English language so that they can participate successfully in the mainstream classroom. The course content is on grade level. Instruction is designed to meet the needs of students at various levels of English proficiency as demonstrated by their performance on the State mandated ELL test. The Sheltered Instruction Observation Protocol (SIOP) method of instruction will be used.

COURSE TITLE: Reading 3
COMPUTER NUMBER: 21230
GRADE LEVEL(S): 8
PREREQUISITE: Reading 2
1 Unit

In this course, students will apply a wide range of strategies to comprehend, interpret, evaluate, appreciate, and respond to text. Students will analyze and explain elements of fiction, summarize and make generalizations, analyze characters, determine themes, and participate in discussion by speaking and listening. Students will respond to literature in written and spoken form.

COURSE TITLE: Reading Lab 3
COMPUTER NUMBER: 21231
GRADE LEVEL(S): 8
PREREQUISITE:
1 Unit

This course provides at-risk students with opportunities to improve reading skills needed for context vocabulary, comprehension, theme, purpose, literal understanding, and interpreting information. This course is designed to provide students with the opportunity to become proficient in reading.

COURSE TITLE: READ 180/SYSTEM 44
COMPUTER NUMBER: 21241
GRADE LEVEL(S): 8
PREREQUISITE:
1 Unit

This reading course uses READ 180, a teacher-directed reading intervention program designed specifically to increase reading performance. This class is conducted using workstations by small group rotations. The class begins with whole-group, direct instruction followed by rotations through stations which include READ 180 software, small group direct instruction by the teacher, modeled and independent reading and concludes with whole group wrap-up instruction presented by the teacher. The work is designed to improve the student's reading skills so that the student may achieve on-grade level reading. The course improves the student's reading comprehension, use of reading strategies across the curriculum, and enriches the student's vocabulary. Students are concurrently enrolled in a course for their language arts credit.

COURSE TITLE: Pre-AP Reading 3
COMPUTER NUMBER: 21235
GRADE LEVEL(S): 8
PREREQUISITE: Reading 2 or AP or Pre-AP Reading 2
1 Unit

In this course, the curriculum of novels and/or Great Books. Students will apply a wide range of strategies to comprehend, interpret, appreciate, and respond to text, orally and in writing. Word study

and vocabulary development are included, as well as instruction in various study skills. A cultural literacy component increases comprehension through classical word origins.

COURSE TITLE: Reading 8
COMPUTER NUMBER: 21236
GRADE LEVEL(S): 8
PREREQUISITE: None
1 Unit

In this course, students with an IEP will be exposed to the same curriculum as in the regular reading course. Modifications will be made according to the IEP and teachers will use a variety of strategies, including curriculum and instructional adaptations, peer tutoring, cooperative learning, and layered curriculum to deliver the content.

COURSE TITLE: Sheltered Reading 3
COMPUTER NUMBER: 21239
GRADE LEVEL(S): 8
PREREQUISITE: None
1 Unit

This course is offered to students whose native language is not English and who have limited English proficiency. The purpose of this course is to assist students in acquiring the reading skills necessary to participate successfully in the mainstream classroom. Instruction is designed to meet the needs of students at various levels of English proficiency as demonstrated by their performance on the State mandated ELL test. The Sheltered Instruction Observation Protocol (SIOP) method of instruction will be used.

COURSE TITLE: United States History, 1754-1877
COMPUTER NUMBER: 22030
GRADE LEVEL(S): 8
PREREQUISITE:
1 Unit

The focus of the course in United States History for Grade 8 is the American Revolution through the Civil War and Reconstruction Eras (1754-1877). The student will describe and analyze the major causes, key events, and important personalities of the American Revolution. The student will examine in greater depth the factors, events, documents, significant individuals, and political ideas that led to the formation of the United States of America. These will be pursued through a chronological study of the early national period, westward expansion, and the Civil War and Reconstruction Eras. Citizenship skills will focus upon the historic development and understanding of constitutional government in the United States. The student will continue to develop and put to use a variety of Social Studies Process and Literacy Skills. The student will need to analyze primary and secondary sources and interpret timelines, maps, charts, graphs, pictures, photographs and political cartoons. Research and writing play a pivotal role in this course.

COURSE TITLE: Pre-AP United States History, 1754-1877
COMPUTER NUMBER: 22035
GRADE LEVEL(S): 8
PREREQUISITE:
1 Unit

The course focus of this course is the same as United States History, 1754-1887, but Pre-AP students will move to a deeper level of complexity. Any student willing to make the commitment to this level of work is welcome to enroll in the course. The Pre-AP student will have an awareness of the various AP exams through open ended exam questions, historical discussion and practice with document analysis and essays. The focus in United States History for Grade 8 is the American Revolution through the Civil War and Reconstruction Eras (1754-1877). The student will describe and analyze the major

causes, key events, and important personalities of the American Revolution. The student will examine in greater depth the factors, events, documents, significant individuals, and political ideas that led to the formation of the United States of America. These will be pursued through a chronological study of the early national period, westward expansion, and the Civil War and Reconstruction Eras. Citizenship skills will focus upon the historic development and understanding of constitutional government in the United States. The student will continue to develop and put to use a variety of Social Studies Process and Literacy Skills. The student will need to analyze primary and secondary sources and interpret timelines, maps, charts, graphs, pictures, photographs and political cartoons. Research and writing play a pivotal role in this course.

COURSE TITLE: United States History (8) 1754-1877
COMPUTER Number: 22036
GRADE LEVEL(S): 8
REREQUISITE: None
1 Unit

In this course, students with an IEP will be exposed to the same social studies curriculum as in the regular US History 1754-1878 course. Modifications will be made according to the IEP and teachers will use a variety of strategies, including curriculum and instructional adaptations, peer tutoring, cooperative learning, and layered curriculum to deliver the content.

COURSE TITLE: Sheltered United States History, 1754-1877
COMPUTER NUMBER: 22039
GRADE LEVEL(S): 8
PREREQUISITE: None
1 Unit

This course is offered to students whose native language is not English and who have limited English proficiency. The purpose of this course is to assist students in learning about US History 1754-1877 so that they can participate successfully in the mainstream classroom. The course content is on grade level. Instruction is designed to meet the needs of students at various levels of English proficiency as demonstrated by their performance on the State mandated ELL test. The Sheltered Instruction Observation Protocol (SIOP) method of instruction will be used.

COURSE TITLE: Science 3
COMPUTER NUMBER: 23030
GRADE LEVEL(S): 8
PREREQUISITE: None
1 Unit

The focus of Science 3 is based on the integration of science and engineering practices, crosscutting concepts, and disciplinary core ideas. Students will be required to complete scientific investigations and evidence based reasoning to demonstrate their knowledge and understanding of the principles and science concepts related to physical science, earth and space science, and life science included in the Oklahoma Academic Standards-Science for 8th grade science.

COURSE TITLE: Pre-AP Science 3
COMPUTER NUMBER: 23035
GRADE LEVEL(S): 8
PREREQUISITE: None
1 Unit

The focus of this course is the same as the Science 3 course but Pre-AP students will move to a deeper level of complexity. Any student willing to make the commitment to this level of work is welcome to enroll in the course. Students will be required to complete scientific research-based projects, investigate, and write evidence based essays that demonstrate their deep knowledge and

understanding of the relationships that exist between science and engineering practices, crosscutting concepts, and disciplinary core ideas. Pre-AP students will have an awareness of the various AP Science exams through investigation, scientific research, modified test questions, and class discussions. Students will use scientific reasoning as a tool for understanding scientific concepts and how those concepts apply to the world around them. In grade 8, students will explore the physical science, life science, and earth and space science concepts included in the Oklahoma Academic Standards-Science for 8th grade science.

COURSE TITLE: Science 8
COMPUTER Number: 23036
GRADE LEVEL(S): 8
PREREQUISITE: None
1 Unit

In this course, students with an IEP will be exposed to the same curriculum as in the regular science course. Modifications will be made according to the IEP and teachers will use a variety of strategies, including curriculum and instructional adaptations, peer tutoring, cooperative learning, and layered curriculum to deliver the content.

COURSE TITLE: Sheltered Science 3
COMPUTER NUMBER: 23039
GRADE LEVEL(S): 8
PREREQUISITE: None
1 Unit

This course is offered to students whose native language is not English and who have limited English proficiency. The purpose of this course is to assist students in learning science so that they can participate successfully in the mainstream classroom. The course content is on grade level. Instruction is designed to meet the needs of students at various levels of English proficiency as demonstrated by their performance on the State mandated ELL test. The Sheltered Instruction Observation Protocol (SIOP) method of instruction will be used.

COURSE TITLE: Pre- Algebra
COMPUTER NUMBER: 24035
GRADE LEVEL(S): 8
PREREQUISITE: Mathematics 1, Mathematics 2
1 Unit

In this course, the following concepts and skills are addressed: equations, inequalities, rational numbers, exponents, surface area, volume, ratio and proportion, formulas, and statistics, graphical representations, linear functions, the Pythagorean Theorem, sampling, and measures of central tendency.

The utilization of the computer lab is an extension of the mathematics curriculum. The Lab offers one-on-one instruction, small-group instruction, and technology-enhanced learning.

COURSE TITLE: Mathematics 8
COMPUTER Number: 24036
GRADE LEVEL(S): 8
PREREQUISITE: None
1 Unit

In this course, students with an IEP will be exposed to the same curriculum as in the Mathematics 3 course. Adaptations will be made according to the IEP and teachers will use a variety of strategies, including curriculum and instructional accommodations and modifications such as; peer tutoring, cooperative learning, and layered curriculum to deliver the content.

COURSE TITLE: Sheltered Mathematics 3
COMPUTER NUMBER: 24039
GRADE LEVEL(S): 8
PREREQUISITE: None
1 Unit

This course is offered to students whose native language is not English and who have limited English proficiency. The purpose of this course is to assist students in acquiring the mathematics skills necessary to participate successfully in the mainstream classroom. The course content is the same as Mathematics 3. Instruction is designed to meet the needs of students at various levels of English proficiency as demonstrated by their performance on the State mandated ELL test. The Sheltered Instruction Observation Protocol (SIOP) method of instruction will be used.

Eighth Grade Electives

8th Grade Elective Courses

COURSE TITLE: Health 3
COMPUTER NUMBER: 25103
GRADE LEVEL(S): 8
PREREQUISITE: None
1/2 Unit

In these courses, students will study the physical, chemical, and personality changes in the body caused by glands, hormones, stress, aging and puberty. They will study the methods and procedures involved in good decision-making. They will understand the importance of communication in dealing with the changes, the proper uses of over the counter and prescription drugs and the hazards associated with misuse and abuse. They will also understand the importance of proper dental care in maintaining health; and study different types of exercise and how they relate to overall health. They will also learn that there are certain nutritional requirements for the best growth and development of an individual.

COURSE TITLE: Health & Physical Education 3
COMPUTER NUMBER: 25130
GRADE LEVEL(S): 8
PREREQUISITE:
1/2 Unit

In this course, students will demonstrate competency in many movement forms and proficiency in a few movement forms. Students will apply movement concepts and principles to the learning and development of motor skills and exhibit a physically active lifestyle. Student will achieve and maintain a health-enhancing level of physical fitness, demonstrate responsible personal and social behavior in physical activity settings, and demonstrate understanding and respect for differences among people in physical activity settings.

COURSE TITLE: Life Management
COMPUTER NUMBER: 25230
GRADE LEVEL(S): 8
PREREQUISITE: None
1/2 Unit or 1 Unit

This course explores areas of personal management, clothing management, resource management, child development, nutrition and food management, health and wellness, and relationships.

COURSE TITLE: Leadership 3
COMPUTER NUMBER: 25231
GRADE LEVEL(S): 8
PREREQUISITE: None
1/2 Unit or 1 Unit

This third leadership course provides advanced studies in civics, leadership and character education. Students will occupy key leadership positions and participate in more speaking and writing assignments. Life skills such as first aid, consumer education, and health are introduced. Co-curricular opportunities include color guards, drill competitions and physical challenge meets.

COURSE TITLE: Math 180
COMPUTER NUMBER: 24040
GRADE LEVEL(S): 8
PREREQUISITE: None
1 Unit

Math 180 is a prescribed remedial math elective which focuses on mathematical concepts that build upon one another cumulatively. The class follows the Math 180 program which develops strategies and content knowledge needed to assist students in reaching grade level standards. Students will increase mathematical vocabulary, practice procedural strategies, and work with manipulatives.

Students are concurrently enrolled in a course for their math credit.

COURSE TITLE: Speech 3
COMPUTER NUMBER: 25335
GRADE LEVEL(S): 8
PREREQUISITE: None
1/2 Unit

Students will deliver focused, coherent presentations that convey ideas, and relate to the background and interests of the audience; evaluate the content of oral communication, and deliver well-organized formal presentations using traditional speech strategies, including narration, exposition, persuasion, and description. They will also use the same Standard English conventions for oral speech that are used in writing; analyze purpose, audience, and occasion and consider this information in planning an effective presentation or response.

COURSE TITLE: Computers 3
COMPUTER NUMBER: 25343
GRADE LEVEL(S): 8
PREREQUISITE: None
1/2 Unit

This course allows students to gain skills in advanced computer applications including word processing, spreadsheets, presentations, databases, and Web-page development. Responsible Internet usage and keyboarding skills will be reinforced. Career exploration and basic academic skills are also reinforced in each unit.

COURSE TITLE: Chinese 3
COMPUTER NUMBER: 25441
GRADE LEVEL(S): 8
PREREQUISITE: Chinese 2
1/2 Unit

This is the second of a two-year course (the traditional Chinese 1 course divided into two consecutive years). Students will be exposed to a more in-depth study of grammar and vocabulary learned in the first year. The course targets speaking, reading, writing, and listening. By the end of the course, successful students are prepared to enter a traditional second year course; however, high school credit will not be earned.

COURSE TITLE: French 3
COMPUTER NUMBER: 25442
GRADE LEVEL(S): 8
PREREQUISITE: French 2
1/2 Unit

This is the second of a two-year course (the traditional French 1 course divided into two consecutive years). Students are exposed to a more in-depth study of grammar and vocabulary learned in the first year. The class targets speaking, reading, writing, and listening. By the end of the course, successful students are prepared to enter a traditional second year course; however, high school credit will not be earned.

COURSE TITLE: French Language Arts 3
COMPUTER NUMBER: 25423
GRADE LEVEL(S): 8
PREREQUISITE: French Language Arts 2
1/2 Unit

Students will apply a variety of strategies to comprehend, interpret, evaluate, appreciate, and respond

to various 8th grade French texts – both fictional and informational. They will express ideas effectively in writing in French for a variety of purposes and audiences. Through writing, they will practice and enhance skills in grammar, spelling, sentence and paragraph development, mechanics, editing and revising. They will demonstrate listening and speaking skills in French.

COURSE TITLE: German 3
COMPUTER NUMBER: 25443
GRADE LEVEL(S): 8
PREREQUISITE: German 2
1/2 Unit

This is the second of a two-year course (the traditional German 1 course divided into two consecutive years). The overall goal is for a student to build a foundation by developing the basic skills of speaking, listening, writing, and reading in German. This is an interactive course with an emphasis on student participation. The student-centered atmosphere of this class is created through paired and group activities, the interactive retelling of stories using German expressions, and unique strategies for the mastery of relevant vocabulary. Personal responsibility is also emphasized as students develop and maintain effective study and organizational skills. High school credit will not be earned.

COURSE TITLE: Spanish 3
COMPUTER NUMBER: 25444
GRADE LEVEL(S): 8
PREREQUISITE: Spanish 2
1/2 Unit

This is the second of a two-year course (the traditional Spanish 1 course divided into two consecutive years). The overall goal is for a student to build a foundation by developing the basic skills of speaking, listening, writing, and reading in Spanish. This is an interactive course with an emphasis on student participation. The student-centered atmosphere of this class is created through paired and group activities, the interactive retelling of stories using Spanish expressions, and unique strategies for the mastery of relevant vocabulary. Personal responsibility is also emphasized as students develop and maintain effective study and organizational skills. High school credit will not be earned.

COURSE TITLE: Spanish Language Arts 3
COMPUTER NUMBER: 25433
GRADE LEVEL(S): 8
PREREQUISITE: Spanish Language Arts 2
1/2 Unit

Students will apply a variety of strategies to comprehend, interpret, evaluate, appreciate, and respond to various 8th grade Spanish texts – both fictional and informational. They will express ideas effectively in writing in Spanish for a variety of purposes and audiences. Through writing, they will practice and enhance skills in grammar, spelling, sentence and paragraph development, mechanics, editing and revising. They will demonstrate listening and speaking skills in Spanish.

COURSE TITLE: Russian 3
COMPUTER NUMBER: 25445
GRADE LEVEL(S): 8
PREREQUISITE: Russian 2
1/2 Unit

This is the second of a two-year course (the traditional Russian 1 course divided into two consecutive years). The overall goal is for a student to build a foundation by developing the basic skills of speaking, listening, writing, and reading in Russian. This is an interactive course with an emphasis on student participation. The student-centered atmosphere of this class is created through paired and group activities, the interactive retelling of stories using Russian expressions, and unique strategies for the mastery of relevant vocabulary. Personal responsibility is also emphasized as students develop and

maintain effective study and organizational skills. High school credit will not be earned.

COURSE TITLE: Gifted & Talented
COMPUTER NUMBER: 25513
GRADE LEVEL(S): 8
PREREQUISITE: None
1/2 Unit

In this course, students identified as gifted or talented will develop their ability in creative thinking and their capacities for fluency, flexibility, originality and elaboration. Also students will develop their ability to use higher level and creative thinking skills.

COURSE TITLE: Gateway to Technology III
COMPUTER NUMBER: 25980
GRADE LEVEL(S): 8
PREREQUISITE: None
1/2 Unit

This course is a cutting-edge program that addresses the interest and energy of middle school students, while incorporating national standards in math, science, and technology. It is activity oriented to show students how technology is used in engineering to solve everyday problems. The math, science, and technology integrated program helps students develop and hone skills in middle school that enable them to enter the high school program with knowledge and skills for success in pre-engineering. This course will build on the skills learned in Gateway to Technology I and II and will also introduce students to flight and space and automation and robotics.

COURSE TITLE: Technology Engineering 3
COMPUTER NUMBER: 25246
GRADE LEVEL(S): 8
PREREQUISITE: None
CREDIT(S): 1 Unit

This instructional program provides daily, hands-on experience which enables students to

- Apply and reinforce math and science and become more technologically literate.
- Explore career opportunities
- Identify the education avenues to pursue their interests.

General Courses

General Middle School and Junior High Courses

ECAM (Exploring Curriculum Advisory Mentor	25510
English Language Development Level 1 & 2	21040
English Language Development Level 3 & 4	21041
English Language Development for Newcomers	21042
Academic Language Development	21043
Creative Writing	21131
Journalism	21132
Library Assistant	21133
Yearbook	21134
Reading Enrichment	21224
Read 180	21240
System 44	21233
Personal Financial Literacy	21414
Personal Financial Literacy NC	21415
Mathematics Enrichment	24110
Math 180	24040
Agriculture Technology	25240
Art 1	25310
Art 2	25320
Art 3	25330
Band 1	25311
Band 2	25312
Band 3	25331
Orchestra 1	25312
Orchestra 2	25322
Orchestra 3	25332
Chorus 1	25313
Chorus 2	25323
Chorus 3	25333
Drama	25314
Musical Theater	25316
Jazz Band	25334
Introduction to Drama	25344
Introduction to Dance	25345
Micro Society	25501
Conflict Mediation	25502
Encore	25505
Affective Education	26100
Study Skills	26101
Discovery	28906
Monitoring	29071

Privilege Pass	29520
Advisory (6)	29006
Advisory (7)	29007
Advisory (8)	29008

Business Credit -21999

Fine Art Credit - 22499

Language Arts Credit - 24499

Foreign Language Credit - 24999

Mathematics Credit -25999

Science Credit - 26999

Social Studies Credit - 27999

COURSE TITLE: ECAM (Exploring Curriculum Advisory Mentor)
COMPUTER NUMBER: 25510
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: None
1 Unit

ECAM is designed for a small group of students (15-20) who are guided by their instructor (advisor) to set personal, educational and career goals, develop relationships within their schools, research a variety of career and life skill information, receive assistance in academic subject areas, and complete activities along the path of college and career readiness.

COURSE TITLE: English Language Development Level 1 & 2
COMPUTER NUMBER: 21040
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: Qualifying WAPT or ACCESS for ELLs English Language Proficiency Score 1 Unit

This course is designed for students identified as English Language Learners at proficiency levels 1.0 and 2.0 to provide foundational English language instruction. The course strives to develop the four areas of literacy for the ELL student (reading, writing, speaking, and listening) through a variety of instructional methods. Oral communication, grammar, vocabulary, reading and writing development are emphasized. Note: Students placed in English Language Development for Levels 1.0 and 2.0 should also be placed in a general education English course to receive English credit.

COURSE TITLE: English Language Development Level 3 & 4
COMPUTER NUMBER: 21041
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: Qualifying WAPT or ACCESS for ELLs English Language Proficiency Score 1 Unit

This course is designed for students identified as English Language Learners at proficiency levels 3.0 and 4.0 to provide intermediate English language development instruction. The course strives to develop the four areas of literacy for the ELL student (reading, writing, speaking, and listening) through a variety of instructional methods. Oral communication, grammar, vocabulary, reading and writing development are emphasized. Note: Students placed in English Language Development for Levels 3.0 and 4.0 should also be placed in a general education English course to receive English credit.

COURSE TITLE: English Language Development for Newcomers
COMPUTER NUMBER: 21042
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: Qualifying WAPT or ACCESS for ELLs English Language Proficiency Score 1 Unit

This course is designed for students identified as English Language Learners who are in their first year of learning the English language. The course emphasizes basic vocabulary and literacy skill development through structured lessons that scaffold language acquisition for beginning ELL students. Vocabulary and literacy instruction begin with a survival focus transitioning to common and everyday vocabulary and literacy skills with extensions into academic language and literacy as appropriate for student instructional needs. Note: Students placed in English Language Development for Newcomers should also be placed in English Language Development for Levels 1.0 and 2.0 and a general education English course to receive English credit.

COURSE TITLE: Academic Language Development
COMPUTER NUMBER: 21043
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: Qualifying WAPT or ACCESS for ELLs English Language Proficiency Score 1 Unit

This course is designed for students identified as English Language Learners at a proficiency level 4.0 or

higher and Former English Language Learners who have attained a proficient score on the ACCESS for ELLs English Language Proficiency assessment in the past two years. The course provides academic literacy skills to support the continuing English language development at the higher levels of proficiency. A strong emphasis is placed on academic language and literacy skills required to successfully attain English language proficiency and engage in continued academic achievement. Development of strong reading and writing skills in English for English Language Learners are the primary goals of this course. Note: Students placed in Academic Language Development should also be placed in a general education English course to receive English credit.

COURSE TITLE: Creative Writing
COMPUTER NUMBER: 21131
GRADE LEVEL(S): 8
PREREQUISITE: None
1 Unit

This course provides instruction in imaginative personal writing (prose and verse) to aid and encourage students who desire special instruction. There are no limits to creative writing with regard to genre.

COURSE TITLE: Journalism
COMPUTER NUMBER: 21132
GRADE LEVEL(S): 8
PREREQUISITE: None
1 Unit

This course is a study of the mass media with emphasis on developing the journalistic style of writing through the daily practice of writing articles employing specific journalistic techniques. Included are the processes of newspaper makeup, techniques of copy reading and proofreading, the art of writing headlines, photographic techniques, and modern graphics. Students in this course often assist in producing the school newspaper.

COURSE TITLE: Library Assistant
COMPUTER NUMBER: 21133
GRADE LEVEL(S): 7, 8
PREREQUISITE: Computers 1
1 Unit

This course will enable students to gain skills in the area of library science. They will assist the school librarian in tasks such as locating information on the Internet, assisting students in research, and maintaining the school library. This internship-type program will enable students to gain real-world knowledge while reinforcing basic academic skills. The internship experience is part of a curriculum delivered by the technology teacher or, in the absence of a technology teacher, the school librarian.

COURSE TITLE: Yearbook
COMPUTER NUMBER: 21134
GRADE LEVEL(S): 8
PREREQUISITE: None
1 Unit

This course includes gathering information and writing in yearbook format, preparing copy for the printer, copy- reading and proofreading, preparing a dummy of the school yearbook and creating layouts for printing. Students who enroll should have a special interest in the course and be willing to work outside of school hours when necessary.

COURSE TITLE: Reading Enrichment
COMPUTER NUMBER: 21224
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: None
1 Unit

Students are recommended for placement in this course based on multiple criteria, which include results from OCCT standardized tests. Students receive instruction in five key areas; phonological awareness and decoding, reading fluency and word recognition, vocabulary and phrase meanings, reading comprehension, and writing in response to text. The majority of the reading selections will be nonfiction to build student success in reading content-area textbooks. Sustained independent reading will be incorporated into the class to develop reading fluency. Results from assessments at the end of each semester will be used to exit students from the class or recommend their continuation in the class.

COURSE TITLE: Read 180
COMPUTER NUMBER: 21240
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: None
1 Unit

This reading course uses Read 180, a teacher-directed reading intervention program designed specifically to increase reading performance. This class is conducted using workstations by small group rotations. The class begins with whole group, direct instruction followed by rotations through stations which include Read 180 software, small group direct instruction by the teacher, modeled and independent reading and concludes with whole group wrap-up instruction presented by the teacher. The work is designed to improve the student's reading skills so that the student may achieve on-grade level reading. The course improves the student's reading comprehension, use of reading strategies across the curriculum, and enriches the student's vocabulary. Students are concurrently enrolled in a class to receive their language arts credit.

COURSE TITLE: System 44
COMPUTER NUMBER: 21233
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: None
1 Unit

This reading course uses System 44, a teacher-directed reading intervention program designed specifically to increase reading performance. This class is conducted using workstations by small group rotations. The class begins with whole group, direct instruction followed by rotations through stations which include System 44 software, small group direct instruction by the teacher, modeled and independent reading and concludes with whole group wrap-up instruction presented by the teacher. The work is designed to improve the student's reading skills so that the student may achieve on-grade level reading. The course improves the student's reading comprehension, use of reading strategies across the curriculum, and enriches the student's vocabulary. Students are concurrently enrolled in a class to receive their language arts credit.

COURSE TITLE: Personal Financial Literacy
COMPUTER NUMBER: 21414
GRADE LEVEL(S): 7, 8
PREREQUISITE: None
1/2 Unit

The Passport to Financial Literacy Act of 2007 (70 O.S. & 11-103.6h) mandates fourteen areas of instruction designed to provide students with the basic skills and knowledge needed to effectively manage their personal finances. The intent is to inform students how individual choices directly influence occupational goals and future earnings potential. Basic economic concepts of scarcity, choice, opportunity cost, and cost/benefit analysis are interwoven throughout the standards and objectives.

COURSE TITLE: Mathematics Enrichment

COMPUTER NUMBER: 24110
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: None
1 Unit

The purpose of this course is to provide students with fluency in mathematics skills to prepare them for higher mathematics study and is designed for the student with math deficiencies that requires reinforcement in some concepts from previous grades. The goal of this course is to have students address their deficiencies while mastering their current grade content. While much of the work involves essential skills development, a great deal of time is spent on problem-solving and higher order reasoning.

COURSE TITLE: Math 180
COMPUTER NUMBER: 24040
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: None
1 Unit

Math 180 is a prescribed remedial math elective which focuses on mathematical concepts that build upon one another cumulatively. The class follows the Math 180 program which develops strategies and content knowledge needed to assist students in reaching grade level standards. Students will increase mathematical vocabulary, practice procedural strategies, and work with manipulatives. Students are concurrently enrolled in a course for their math credit.

COURSE TITLE: AVID 6, AVID 7, AVID 8
COMPUTER NUMBER: 25213, 25223, 25233
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: None
1/2 Unit

The focus of this elective course is on reading, writing, study skills, test-taking skills, organization, critical thinking, goal setting, choosing a college, and preparing for college entrance exams.

COURSE TITLE: Agriculture Technology
COMPUTER NUMBER: 25240
GRADE LEVEL(S): 8
PREREQUISITE: None
1/2 Unit

This course is designed to introduce students to the vast opportunities in Agricultural Education. Students will be given the opportunity to learn how agriculture and agribusiness affects our lives through science, food, clothing, medicine, recreation, natural resources, communications, and the economy. Students will also have the opportunity to participate in Future Farmers of American (FFA) activities. Upon completion of the course, students will have a better understanding of Agricultural Education and will have increased their knowledge in science and communications.

COURSE TITLE: Art 1
COMPUTER NUMBER: 25310
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: None
1/2 Unit

This course will engage students in the beginning understanding of the elements and principles of design. Students will produce original works of art using various media and materials by developing skills of creativity and observation. An introduction to art history and culture will include cultural and ethnic traditions, which have influenced the visual arts including European, American, Native American, African American, Hispanic, and Asian traditions. An emphasis on the appreciation of art will focus on discipline, thoughtfulness, and care of art works.

COURSE TITLE: Art 2
COMPUTER NUMBER: 25320
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: Art 1
1/2 Unit

The elements and principles of design will be examined in depth with the goal of aiding students in developing their own creative styles. Students will produce original works of art in both new and revisited media and materials. Students will identify and be familiar with a wide range of art works and understand their historical context. A study of art history and culture will include the art works from the following cultural traditions: European, American, Native American, African American, Hispanic and Asian. An emphasis on the appreciation of art will focus on artists and the discipline involved in the creation of original artwork. How that work is displayed and appropriately cared for will also be discussed.

COURSE TITLE: Art 3
COMPUTER NUMBER: 25330
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: Art 2
1/2 Unit

Students will apply their knowledge of the elements and principles of design to develop portfolios of their original work that show evidence of creativity and personal style. They will be able to explain the purpose of art in history and cultures that include European, American, Native American, African American, Hispanic, and Asian traditions. They will be able to identify how art is used in today's world, including in the mediums of advertising, television, and film. They will also be able to identify the relationship that exists between visual art and other art forms such as music, dance, and drama. Appropriate care of artwork will be a part of the curriculum as students learn to appreciate how discipline and thoughtfulness contribute to success in the world of art.

COURSE TITLE: Band 1
COMPUTER NUMBER: 25311
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: None
1/2 Unit

In this course, attention is focused on introductory music fundamentals, technical achievement, and acquisition of performance and rehearsal skills through exposure to a variety of literature. Participation is open to all students who wish to extend their knowledge, understanding, and appreciation of music by learning to play a wind, string, or percussion instrument. No previous experience is required. Students enrolled should be capable of completing the requirement for Proficiency Level I. After school rehearsals and performances may be requires of students. The beginning student is usually expected to furnish his or her own instrument.

COURSE TITLE: Band 2 COMPUTER NUMBER: 25321
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: Band 1 and/or Audition
1/2 Unit

This course is a continuation of the technical training started in the beginning class. Emphasis is placed on the acquisition of skills necessary to meet high standards of music performance. The student is exposed to a wide variety of band literature. After school rehearsals and performances may be requires of students. Participation is open to all students who successfully complete Band 1 or

have a successful audition.

COURSE TITLE: Band 3
COMPUTER NUMBER: 25331
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: Band 2 and/or Audition
1/2 Unit

In this year long course, students will become acquainted with the great heritage of symphonic literature and will be given the opportunity to develop high standards of general musicianship. Emphasis is placed on artistic performance commensurate with the maturation level and experience of the students. Performances are an important part of the students' activities. After-school rehearsals and performances may be required of students. Participation is open to all students who have completed Band 2 or with a successful audition.

COURSE TITLE: Orchestra 1
COMPUTER NUMBER: 25312
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: None
1/2 Unit

This is the beginning level of a performing ensemble for students wishing to play a string instrument - violin, viola, cello, or bass. Students will gain a basic understanding and appreciation for classical music through lessons in basic theory, history, and playing techniques. Emphasis will be on basic playing and listening skills to foster each student's capacity for self-expression in playing a string instrument in a group as well as alone. After school rehearsals and performances may be required of students.

COURSE TITLE: Orchestra 2
COMPUTER NUMBER: 25322
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: None
1/2 Unit

This is the intermediate level of a performing ensemble for students wishing to play a string instrument -violin, viola, cello, or bass. Students will increase their understanding and appreciation for classical music through lessons in theory, history, and playing techniques. Emphasis will be on playing and listening skills to foster each student's capacity for self-expression in playing a string instrument in a group as well as alone. After school rehearsals and performances may be required of students.

COURSE TITLE: Orchestra 3
COMPUTER NUMBER: 25332
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: None
1/2 Unit

This is the advanced level of a performing ensemble for students wishing to play a string instrument - violin, viola, cello, or bass. Students will gain a deeper understanding and appreciation for classical music through lessons in theory, history, and playing techniques. Emphasis will be on advanced playing and listening skills to foster each student's capacity for self-expression in playing a string instrument in a group as well as alone. After school rehearsals and performances may be required of students.

COURSE TITLE: Chorus 1

COMPUTER NUMBER: 25313
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: None
1/2 Unit

This course is designed to incorporate the language of music into choral performances. Instructional focus will be on sight reading, mixed part singing, and proper vocal technique. Students will perform a variety of music including that from European, Native American, African American, Hispanic, and Asian cultures as well as major periods of music history and styles. Students will learn how to appreciate music extending their listening beyond music currently familiar to them. Emphasis is placed on the acquisition of skills necessary to meet high standards of music performance. After school rehearsals and performances may be required of students.

COURSE TITLE: Chorus 2
COMPUTER NUMBER: 25323
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: Chorus 1 or Audition
1/2 Unit

This course is a continuation of Chorus 1. Instructional focus will be on sight reading, mixed part singing, and proper vocal technique. Students will perform a variety of music including that from European, Native American, African American, Hispanic, and Asian cultures as well as major periods of music history and styles. Students will learn how to appreciate music extending their listening beyond music currently familiar to them. Emphasis is placed on the acquisition of skills necessary to meet high standards of music performance. After school rehearsals and performances may be required of students.

COURSE TITLE: Chorus 3
COMPUTER NUMBER: 25333
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: Chorus 2 or Audition
1/2 Unit

This course is a continuation of Chorus 1 and Chorus 2. Instructional focus will be on sight reading, mixed part singing, and proper vocal technique. Students will perform a variety of music including that from European, Native American, African American, Hispanic, and Asian cultures as well as major periods of music history and styles. Students will learn how to appreciate music extending their listening beyond music currently familiar to them. Emphasis is placed on the acquisition of skills necessary to meet high standards of music performance. After school rehearsals and performances may be required of students.

COURSE TITLE: Drama
COMPUTER NUMBER: 25314
GRADE LEVEL(S): 7, 8
PREREQUISITE: Introduction to Drama
1/2 Unit

This course builds on the work began in Introduction to Drama. All class members are involved in group or individual participation in pantomime, improvisation, scenes, oral interpretation, characterization, makeup, dramatic criticism, and movement. This course functions as a study of drama and theatre.

COURSE TITLE: Musical Theater
COMPUTER NUMBER: 25316
GRADE LEVEL(S): 8
PREREQUISITE: None

1/2 Unit

This course is an exploration of the American musical theater through the study of representative works. Students will engage in hands on activities in a variety of fine arts disciplines. Students will explore how song, dance, drama, and art all combine to tell a story. PASS objectives for drama and music will be incorporated into this class.

COURSE TITLE: Jazz Band
COMPUTER NUMBER: 25334
GRADE LEVEL(S): 8
PREREQUISITE: Should be advanced players; requires the consent of the instructor
1/2 Unit

Rehearsing and performing Jazz gives members the opportunity to learn and speak the language of jazz and improvisation.

- The jazz ensemble will reflect the traditional instrumentation of saxophone, trumpet, trombone and rhythm sections.
- Students will learn the basics of the various jazz styles and terminology.
- Students will be introduced to jazz improvisation and its relationship with scales and chord progressions.
- This is a performance class; students are expected to attend all rehearsals, sectionals and performances. The ensemble will perform at school concerts, in the community and when possible, at Jazz Festivals.
- Students may be expected to be concurrently enrolled in their school Band, Orchestra or Chorus

COURSE TITLE: Introduction to Drama
COMPUTER NUMBER: 25344
GRADE LEVEL(S): 6, 7
PREREQUISITE: None
1/2 Unit

This introductory course constitutes an exploration of Drama. All class members are involved in group or individual participation in scenes, stage movement, characterization, improvisation, oral interpretation, pantomime, and critique. Participation in public performance is an important element of this course.

COURSE TITLE: Introduction to Dance
COMPUTER NUMBER: 25345
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: None
1/2 Unit

This course is an introduction to a variety of Dance forms. The fundamentals of modern, jazz, ballet, tap, contemporary, and structured traditional social dance will be explored. All class members will learn specific dance skills and bring awareness of self-movement, relationship to space, and relationship to others on stage. Participation in public performance is an important element of this course.

COURSE TITLE: Micro Society
COMPUTER NUMBER: 25501
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: None
1/2 Unit

Micro Society is an innovative school design in which children create a microcosm of the real world inside the schoolhouse. Each student has a role in running that world. Young entrepreneurs produce goods and services, elected officials establish laws, Crime Stoppers keep the peace, judges arbitrate disputes, and reporters track down stories. All citizens earn wages in the school's Micro Society.

COURSE TITLE: Conflict Mediation
COMPUTER NUMBER: 25502
GRADE LEVEL(S): 7, 8
PREREQUISITE:
1/2 Unit

The purpose of the Conflict Mediation course is to teach young people effective, peaceful ways to resolve conflict and to develop understanding, respect, and the ability to cooperate with others in a multicultural world.

COURSE TITLE: Affective Education
COMPUTER NUMBER: 26100
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: None
1/2 Unit

This course targets behavior modification and social instruction. Objectives include the following elements:

1. self-esteem
2. self- control
3. respect for others
4. responsibility for one's own actions
5. Resolving conflicts by communication, not violence.

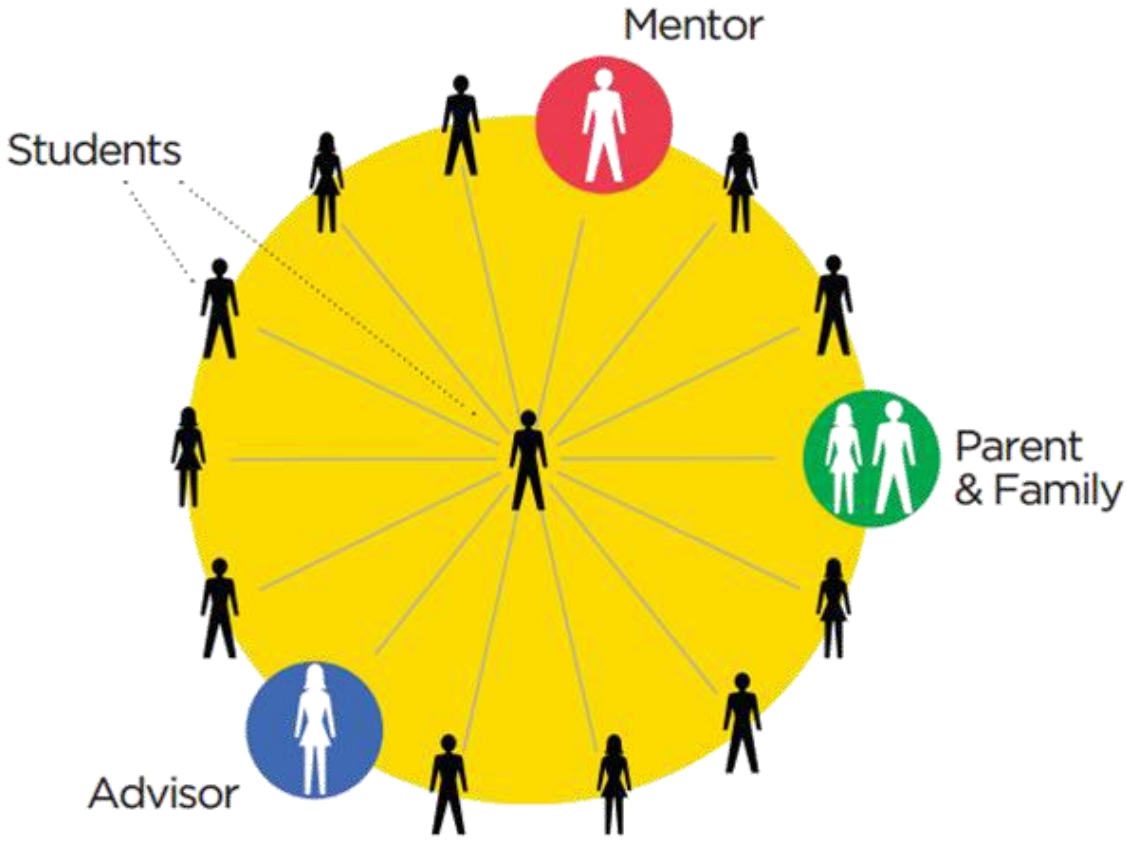
COURSE TITLE: Study Skills
COMPUTER NUMBER: 26101
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: None
1 Unit

This course will help students to transition from elementary to middle school by teaching students beneficial ways to manage the amount of homework assigned to them, to comprehend written information, including textbook text on their own, to take notes, to study for tests, and to become self-directed learners. Students will participate in activities that enable them to determine their dominant learning styles and habits and to identify key strategies to study and learn effectively. Other facets of this course include organization and time management, active listening, memorizing, and effective oral presentations. The teacher will review such skills as previewing, highlighting, paraphrasing and summarizing and will encourage the use of graphic sources.

COURSE TITLE: Advisory
COMPUTER NUMBER: 29006, 29007, 29008
GRADE LEVEL(S): 6, 7, 8
PREREQUISITE: None
No Credit

Advisory is designed for a small group of students (15-20) who are guided by their instructor (advisor) to set personal, educational and career goals, develop relationships within their schools, research a variety of career and life skill information, receive assistance in academic subject areas, and complete activities in the College and Career Planner along with various other resources. It also provides workplace experiences that encourage students to pursue post-secondary education.

Big Picture Learning



Tulsa MET Junior High School

Tulsa MET Junior High School: Big Picture Learning

Tulsa MET Junior High is an innovative junior high school which offers students and their families choices regarding which educational approach is best for them. To meet their needs, we offer a rigorous, highly personalized curriculum that combines academic work with real-world experiences and project-based learning. Students are engaged in a smaller learning environment with numerous supports in a truly individualized program tailored to the students' needs. They are active and accountable in their own education, and take all end-of-instruction assessments required by the state of Oklahoma. This unique learning environment is created through utilizing an educational philosophy called **Big Picture**.

Different from traditional schools, Tulsa MET uses an advisory system that pairs one teacher, or advisor, with a group of approximately 17 students for their entire junior high experience. It is in this advisory that students discover their passions, explore career interests, and learning styles. They will also work on projects focused on their interests while getting the academic credit they need to advance to high school.

Each student's education is designed through an Individualized Learning Plan (ILP). This plan is aligned with their career interests and included input from the student, advisor, core teachers, parents and mentors. Students receive their academic credits through investigating their areas of interest and presenting their work in student led exhibitions every nine weeks.

In addition, all students will explore different career paths through specifically designed shadow opportunities with members of the community. These "shadow days" are aligned with their career interests and tied back to their academic work at the school. During this process, the student will engage in Real World Learning projects to discover the connection between junior high content and real life.

"Where students find their passion and discover education through that passion."

Big Picture Courses

COURSE TITLE: Bridge I

COMPUTER NUMBER: 27100
GRADE LEVEL(S): 7
PREREQUISITE: None
1 Unit

Who am I? The 7th grade year delves deeply into who students are as individuals, as learners, as group members, and as members of their community, etc. Students explore what interests them and what makes them tick. Students learn how they learn. They also learn the beginning steps of how to design projects, engage in group community service experiences, organize their materials and develop personal qualities and behaviors needed to operate in different settings. Students learn how to speak in public, give feedback and respond to questions and suggestions from peers and adults. Students complete Who Am I Projects including writing assignments as a source of reflection of their past, present and future. Students begin examining their strengths and challenges as learners.

COURSE TITLE: Bridge II
COMPUTER NUMBER: 27101
GRADE LEVEL(S): 8
PREREQUISITE: None
1 Unit

What don't I know that I don't know? The 8th grade year is about expanding students' horizons. Often people are not aware of what they do not know. This year focuses on providing students with opportunities to experience things that they might not have considered as an interest to expand their learning opportunities. Students learn how to design personal interest projects and manage their work and utilize their independent work time more effectively, how to develop essential questions of interest to them, how to research topics of interest, how to interview people as resources, and contribute over time to community service organizations. Students learn how to reflect on their experiences, what they learn and how they interact with others and are able to share these insights with their peers and adults both informally and through formal exhibitions. Students begin to identify how others can help them be successful as learners and as people.

COURSE TITLE: Big Picture Learning 7
COMPUTER NUMBER: 27110
GRADE LEVEL(S): 7
PREREQUISITE: None
1 Unit

Research shows that young people learn best when they are known, when they are cared about and when a teacher has time to give them individual attention. Big Picture Learning advisory classes offer critical academic, personal and emotional support for students, and ensure that every student has at least one adult mentor. BPL advisory classes will be grade level specific. As an academic course Big Picture Learning establishes the fundamentals of academic literacy and hones the necessary skills for success in college and life. In so doing, it helps to accelerate the academic core courses by teaching many of the essential skills necessary for mastering secondary and college-level work. While core courses focus on content, Big Picture Learning focuses on developing foundational skills. Over six years the BPL advisory curriculum will develop, reinforce and provide multiple opportunities to practice critical thinking and social skills.

COURSE TITLE: Big Picture Learning 8
COMPUTER NUMBER: 27111
GRADE LEVEL(S): 8
PREREQUISITE: None
1 Unit

Research shows that young people learn best when they are known, when they are cared about and

when a teacher has time to give them individual attention. Big Picture Learning advisory classes offer critical academic, personal and emotional support for students, and ensure that every student has at least one adult mentor. BPL advisory classes will be grade level specific. As an academic course Big Picture Learning establishes the fundamentals of academic literacy and hones the necessary skills for success in college and life. In so doing, it helps to accelerate the academic core courses by teaching many of the essential skills necessary for mastering secondary and college-level work. While core courses focus on content, Big Picture Learning focuses on developing foundational skills. Over six years the BPL advisory curriculum will develop, reinforce and provide multiple opportunities to practice critical thinking and social skills.

Growing Together (GT) is a community partnership established in 2011 to bring organizations and Tulsa residents together for collective impact in neighborhoods. The partnership is supported by CAP Tulsa, with the goal that residents become self-sustainable by depending on one another for solutions that provide safe and supportive neighborhoods and schools.

Website: **www.growingtogether.co**

Growing Together

COURSE TITLE: CATAMA Math
COMPUTER NUMBER: 24313
GRADE LEVEL(S): 7, 8
PREREQUISITE: None
1 Unit

CATAMA is an innovative, extra support math course that combines computer-assisted instruction, cooperative learning, and team tutorial assistance to increase students' mathematical procedural fluency, conceptual understanding and language development. CATAMA has three main components:

1. Introduction Preview
2. Activities
3. Conclusion

COURSE TITLE: Mastering the Middle Grades
COMPUTER NUMBER: 26102
GRADE LEVEL(S): 7, 8
PREREQUISITE: None
1 Unit

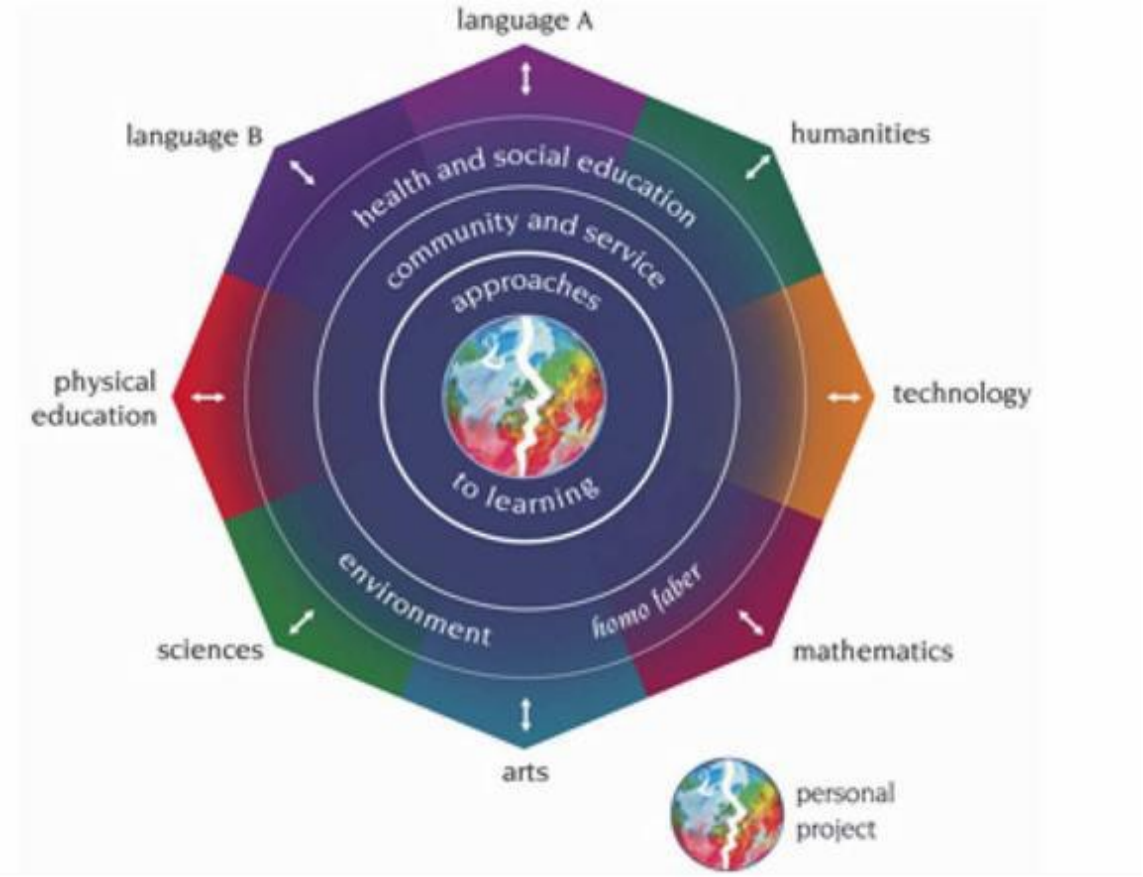
Mastering the Middle Grades prepares students for the academic and social challenges of middle school through explicit instruction in crucial high school prep and study skills not often covered in their academic courses**.**

COURSE TITLE: SAVVY Readers' Lab
COMPUTER NUMBER: 21234
GRADE LEVEL(S): 7, 8
PREREQUISITE: None
1 Unit

The Savvy Reader's Lab provides strategic reading instruction for two cohorts of 15 students periodically through exposure to various types of reading material, with emphasis on informational text. Students learn to construct meaning through reading and writing and to assume responsibility for their own learning. This enables them to experience success across the curriculum. Savvy Readers' Lab has three major components:

1. Guided Reading Instruction
2. Application of Reading Strategies
3. Rotation of Learning Centers

The International Baccalaureate Middle Years Program (MYP)



Carver Middle School: IBMYP

The International Baccalaureate (IB) Middle Years Program (MYP) at Carver Middle School is a program of study that encourages students to pursue a rigorous curriculum while providing a natural progression to the high school IB Program at Booker T. Washington High School. The MYP extends over five years in grades 6, 7, and 8 at Carver Middle School, and in grades 9 and 10 at Booker T. Washington High School. The program focuses on interdisciplinary, thematic instruction that promotes international understanding and responsible citizenship. All students who enjoy learning and have a deep and abiding interest in the world around them as well as a desire to explore the many opportunities the specialized IB curricula offer should consider applying to the Middle Years Program. Students must apply and be accepted to attend Carver Middle School. The Middle Years Program curriculum is organized around three major concepts: intercultural awareness, holistic education, and communication. Students will be exposed to a balanced curriculum for each of the five years of the program. Eight subject areas of equal importance make up the yearly program of study. The subject areas are as follows: English, mathematics, science, social studies, world languages, physical education and health, visual and performing arts, and computer/design technology.

The Middle Years Program accentuates the **interrelatedness** of the disciplines while acknowledging the role of each subject in transdisciplinary study. At the same time, the International Baccalaureate Organization recognizes the importance of respecting the independence and integrity of each discipline.

The five areas of interaction are the following:

- APPROACHES TO LEARNING (How do I learn best? How do I know? How do I communicate my understanding?)
- COMMUNITY AND SERVICE (How do we live in relation to each other? How can I contribute to the community? How can I help others?)
- HOMO FABER (Why and how do we create? What are the consequences?)
- ENVIRONMENT (Where do we live? What resources do we have or need? What are my responsibilities?)
- HEALTH AND SOCIAL EDUCATION (How do I think and act? How am I changing? How can I look after myself and others?)

Personal Project

This is independent work that is intended to be the culmination of the student's involvement within the five areas of interaction. It may be an essay, an artistic production, or other form of expression, with the topic chosen in consultation with teachers.

Academic Disciplines: the Subject Groups

Emphasis is on a conceptual framework with objectives that are oriented towards skills and the learning process. The areas of interaction are addressed within these disciplines.

The International Baccalaureate MYP Curriculum

Language A

Language A is defined as the student's best language. It is typically but not necessarily the language of instruction in the school, and is obviously fundamental to the curriculum as it crosses the boundaries of the traditional disciplines. It is the basic tool of communication in the sense of enabling one to understand and to be understood, and to establish one's own identity. Language is also the avenue by which one gains access to literature and thereby to the cultural treasury of civilization. The Middle Years Programme thus distinguishes between the instrumental function of language when it emphasizes listening, viewing, speaking, reading and writing skills, and the study of literature, which encompasses a variety of periods and genres.

Language B

Language B, an additional modern language, similarly plays a double role. It is the means by which one communicates with another linguistic community and the gateway to the understanding of another culture. For MYP purposes, the study of a language B should represent a genuine encounter with something new to the student. It fosters communication skills and the appreciation of other cultures, increasing the students' self-knowledge and their knowledge of the world. The teaching and learning of a language B, a modern language in addition to one's own, is a compulsory aspect of the MYP in every year of the Programme.

Humanities

Humanities in the Middle Years Program consists of both geography and history and is intended to be taught throughout the full sequence of the Middle Years Programme. The school itself determines whether humanities is taught in distinct units, in an integrated way, or as part of an existing social studies Programme. Key concepts contained within the subjects are intended to provide the foundation for further study in many fields. The Programme is presented as a conceptual framework within which teachers are free to select and design individual courses that are adapted to available resources, local requirements and the specific needs of students. The study of geography is intended to lead students from an understanding of the immediate environment to an appreciation of spatial phenomena at regional, national and global levels. Through the use of a body of major geo-graphical concepts relating to orientation, geographical position, spatial representation, development, and environment, the student acquires the ability to analyze, classify, explain and record spatial phenomena with increasing sophistication at each level. The study of history in the MYP demands a truly international approach. It addresses a variety of cultures and times, and stresses their increasing interaction in our modern world. History within an international curriculum stresses the ability to analyze evidence, to use historical sources in a critical way, to detect bias, and to argue empathetically. Beyond factual knowledge, students are encouraged to develop the capacity to think and write historically and to enjoy and value the past for its own sake as well as a means by which to understand and appreciate the present.

Sciences

The study of science aims to provide the student with both a body of knowledge and an under-standing of the scientific approach to problem solving. This dual role makes science an important means to investigate and understand the natural world. The ability to formulate hypotheses, design and carry out strategies to test them, and evaluate results, constitutes the framework within which specific content is presented. Among other skills, the student is expected to use basic laboratory equipment safely and efficiently, to measure and make sensible estimates, and to classify things logically. Within MYP sciences

are the traditional subjects of biology, chemistry and physics, as well as topics, concepts and issues from other branches of science, such as earth and health sciences. As with other areas of the curriculum, students are encouraged to relate the content of the classroom and laboratory to the realities of life as they develop critical thinking and problem-solving skills. As well as providing a sustained, valuable academic experience, the MYP sciences subject group promotes an awareness of the increasingly international context of scientific activity, its impact and limitations, as well as the constant evolution of scientific knowledge and under-standing. Students are encouraged to consider science as a constantly evolving cooperative venture between individuals and among members of the international community, influenced by its social, economical, technological, political, ethical and cultural surroundings.

Mathematics

MYP mathematics sets out to give students an appreciation of the usefulness, power and beauty of the subject. One aspect of this is the awareness that mathematics is a universal language with diverse applications. MYP mathematics promotes an understanding of how cultural, societal and historical influences from a variety of cultures have shaped mathematical thought. Students learn to understand and discuss the international nature of mathematics. Schools are required to develop schemes of work according to a framework that includes five branches of mathematics: number, algebra, geometry and trigonometry, statistics and probability, and discrete mathematics. Aims and objectives include understanding mathematical reasoning and processes, the ability to apply mathematics and to evaluate the significance of the results, the ability to develop flexible strategies for problems in which solutions are not obvious, and the acquisition of mathematical intuition.

Arts

The arts subject group of the curriculum encompasses visual arts and performing arts and is of particular interest in an international Programme. From the earliest times, artistic expression has been common to all cultures as human beings make statements through a variety of non-verbal forms and create objects which are aesthetically pleasing. Beyond the barrier of languages, the discovery of the cultural values of civilizations through their artistic production is one of the best ways to promote international understanding. The coursework brings students into contact with the art forms and aesthetic values of other cultures as well as their own, and helps to develop perceptions between ideas and art. Students are encouraged to identify particular creative abilities and to master techniques appropriate to that form of expression. In addition to developing the student's own imagination and skills, the Programme seeks to acquaint young people with the creations of men and women whose works have proven to be of enduring worth. MYP arts is designed to help the student become a developing artist, one who is able to assess the level of skill and target the areas that need development. It organizes learning around the creative cycle, a dynamic, ongoing process of sensing, planning, creating and evaluating art, and one in which all the senses are involved. This cycle involves creative energy, communication, interaction and reflection.

Physical Education

Physical education has a unique and significant contribution to make, since its aim is to facilitate physical, intellectual, emotional and social development. The Middle Years Programme intends to cultivate a healthy and active lifestyle for students and consequently advocates activities which are not only enjoyable but also contribute to healthy living. Students are helped to develop the motor skills necessary to enable them to participate successfully in a variety of physical activities, and learn the benefits of a regular exercise regime. MYP physical education enables students to establish links between different areas of experience. It is also a useful area in which to incorporate intercultural awareness, as physical education is a reflection of elements of history, culture and values. The course requires schools to allow students to experience and appreciate a wide range of physical activities in and outside the school. MYP

physical education also provides opportunities for different forms of self-reflection, communication and team work.

Technology

Technology in the MYP aims at establishing the foundations for technological literacy and know-how. Students become aware of the practical solutions people have devised to satisfy their basic need for food, clothing and shelter as well as to communicate, to preserve their health, to learn, and to enjoy themselves. Technology in the MYP is essentially concerned with solving problems in an effort to stimulate students' ingenuity and to encourage them to combine intellectual talents and practical skills. While allowing schools great flexibility in the choice of subjects, the teaching of technology in the MYP provides a balance among three key areas: systems, information and materials. All technology courses chosen by schools should allow students to display ingenuity and creativity, and to devise practical solutions to given tasks by following the design cycle of investigation, planning, creation and evaluation. This subject area offers great potential for reinforcing and integrating skills learned in other disciplines, especially in the presentation and handling of data and the processes involved in the design and manufacture of a product. At the same time, it fosters awareness of the social and ethical implications of technological development.

Language A

MYP Language Arts 1 41010
MYP Language Arts Lab 1 41012
MYP Pre-AP Language Arts 1 41015
MYP Language Arts 6 41016
MYP Sheltered Language Arts 1 41019
MYP Language Arts 2 41020
MYP Language Arts Lab 2 41022
MYP Pre-AP Language Arts 2 41025
MYP Language Arts 7 41026
MYP Sheltered Language Arts 2 41029
MYP Language Arts 3 41030
MYP Language Arts Lab 3 41032
MYP Pre-AP Language Arts 3 41035
MYP Language Arts 8 41036
MYP Sheltered Language Arts 3 41039
MYP Creative Writing 41131
MYP Reading 1 41210
MYP Reading Lab 1 41211
MYP Pre-AP Reading 1 41215
MYP Reading 6 41216
MYP Sheltered Reading 1 41219
MYP Reading 2 41220
MYP Reading Lab 2 41221
MYP Reading Enrichment 41224
MYP Pre-AP Reading 2 41225
MYP Reading 7 41226
MYP Sheltered Reading 2 41229
MYP Reading 3 41230
MYP Reading Lab 3 41231
MYP Pre-AP Reading 3 41235
MYP Reading 8 41236
MYP Sheltered Reading 3 41239

Humanities

MYP World Geography: Western Hemisphere 42010
MYP Pre-AP World Geography: Western Hemisphere 42015
MYP World Geography 6: Western Hemisphere 42016
MYP Sheltered World Geography: Western Hemisphere 42019
MYP World Geography: Eastern Hemisphere 42020
MYP Pre-AP World Geography: Eastern Hemisphere 42025
MYP World Geography 7: Eastern Hemisphere 42026

Science

Mathematics

Language B

MYP Exploratory World Language A.....45410
MYP Exploratory World Language B.....45420
MYP Exploratory World Language C.....45430
MYP Exploratory World Language D.....45440
MYP Introduction to Chinese.....45411
MYP Introduction to French.....45412
MYP French Language Arts 1.....45454
MYP French Language Arts 2.....45455
MYP French Language Arts 3.....45456
MYP Introduction to German.....45413
MYP Introduction to Spanish.....45414
MYP Spanish Language Arts 1.....45464
MYP Spanish Language Arts 2.....45465
MYP Spanish Language Arts 3.....45466
MYP Introduction to Russian.....45415
MYP German 3.....45443
MYP Chinese.....46510
MYP Russian 7.....46610

Arts

MYP Art 1.....45310
MYP Art 2.....45320
MYP Art 3.....45330
MYP Band 1.....45311
MYP Band 2.....45321
MYP Band 3.....45331
MYP Orchestra 1.....45312
MYP Orchestra 2.....45322
MYP Orchestra 3.....45332
MYP Chorus 1.....45313
MYP Chorus 2.....45323
MYP Chorus 3.....45333
MYP Music Theater.....45316
MYP Drama.....45314
MYP Speech 1.....45315
MYP Speech 2.....45325
MYP Speech 3.....45335

Physical Education

MYP Health and Physical Education 1.....45110
MYP Health and Physical Education 2.....45120
MYP Health and Physical Education 3.....45130

Career & Applied Technology

MYP Personal Development.....45210
MYP Teen Living Skills.....45220
MYP Life Management.....45230
MYP Technology Education 1.....45212
MYP Technology Education 2.....45222
MYP Technology Education 3.....45232
MYP Gateway to Technology 1.....45960
MYP Gateway to Technology 2.....45970
MYP Gateway to Technology 3.....45980
MYP Computers 1.....45341
MYP Computers 2.....45342
MYP Computers 3.....45343

Other Courses

MYP Integrated Exploratory A.....45010
MYP Integrated Exploratory B.....45020
MYP Integrated Exploratory C.....45030
MYP Integrated Exploratory D.....45040
MYP Leadership 1.....45211
MYP Leadership 2.....45221
MYP Leadership 3.....45231
MYP Affective Education.....46100
MYP Study Skills.....46101

High School Credit

High School Equivalent Courses

Personal Financial Literacy HS/CR……21416

Fundamentals of Technology HS/CR……25245

Drama HS/CR.....22313

Chinese I HS/CR.....24513

French I HS/CR.....24573

German I HS/CR.....24653

Japanese I HS/CR 24733

Latin I HS/CR 24783

Russian I HS/CR.....24833

Spanish I HS/CR.....24873

Español para Hispanohablantes (Spanish for Spanish Speakers) HS/CR.....24895

Algebra I HS/CR.....25013

Combined Geometry HS/CR 25113

Mathematical Explorations I HS/CR 25014

Physical Science HS/CR.....26513

Students enrolling in these courses will earn high school credit for successful completion. Note that grades earned from these courses will not factor into a student's high school grade point average (GPA). Students completing courses for high school math credit will still have to take three math courses in high school.

COURSE TITLE: Personal Financial Literacy HS/CR
COMPUTER NUMBER: 21416
GRADE LEVEL(S): 8
PREREQUISITE: None
CREDIT(S): 1 Unit

The Passport to Financial Literacy Act of 2007 (70 O.S. & 11-103.6h) mandates fourteen areas of instruction designed to provide students with the basic skills and knowledge needed to effectively manage their personal finances. The intent is to inform students how individual choices directly influence occupational goals and future earnings potential. Basic economic concepts of scarcity, choice, opportunity cost, and cost/benefit analysis are interwoven throughout the standards and objectives. This course contains supplemental material from Junior Achievement, making it a full-year course.

COURSE TITLE: Fundamentals of Technology HS/CR
COMPUTER NUMBER: 25245
GRADE LEVEL(S): 7 & 8
PREREQUISITE: None
CREDIT(S): 1 Unit

This course will provide the basis for preparing students for Business and IT positions through hands-on and project-based learning, textbook assignments and internet research. It is a core course for students who want to obtain basic literacy to understand key computer concepts, applications, and the internet. The course provides a foundation for achieving application-specific computer certifications. This course meets the computer technology graduation requirement.

COURSE TITLE: Drama HS/CR
COMPUTER NUMBER: 22313
GRADE LEVEL(S): 8
PREREQUISITE: None
CREDIT(S): 1 Unit

This course constitutes an exploration of drama. All class members are involved in group or individual participation in pantomime, improvisation, scenes, oral interpretation, characterization, makeup, dramatic criticism, and movement. This course functions as an introduction to the study of drama and theatre and is a basic lecture, and laboratory study of the skills needed to perform in drama.

COURSE TITLE: Chinese I HS/CR
COMPUTER NUMBER: 24513
GRADE LEVEL(S): 8
PREREQUISITE: None
CREDIT(S): 1 Unit

In this course, the student will develop basic skills in listening, speaking, reading, and writing. At this level emphasis is on building a strong vocabulary base and the introduction of grammar and structure. Cultural aspects are presented through videos, reading, and class presentations. Students will also connect to other academic subjects, such as math, science, and language arts, using their knowledge of Chinese to access new information. Students will earn 1 unit of high school credit upon successful completion of this course.

COURSE TITLE: French I HS/CR
COMPUTER NUMBER: 24573
GRADE LEVEL(S): 8
PREREQUISITE: None

CREDIT(S): 1 Unit

This course introduces the student to the language and customs of the French people. Upon completing this course, the student will have been introduced to the présent, future proché, and passé composé tenses and should be able to carry on simple conversations with a French teacher or native speaker. Listening, speaking, reading, and writing skills are all employed using several instructional media: the teacher, the text and its workbook, computer programs and research, literature in both books and films, cultural experiences and music. Students will also connect to other academic subjects, such as math, science, and language arts using their knowledge of French to access new information. Students will earn 1 unit of high school credit upon successful completion of this course.

COURSE TITLE: German I HS/CR
COMPUTER NUMBER: 24653
GRADE LEVEL(S): 8
PREREQUISITE: None
CREDIT(S): 1 Unit

In this course, students will develop basic skills in listening, speaking, reading, and writing. Emphasis is on building a strong vocabulary base and on the introduction of grammar and structure. Cultural aspects are presented through videos, reading, and class presentations. Students will also connect to other academic subjects such as math, science, and language arts using their knowledge of German to access new information. Students will earn 1 unit of high school credit upon successful completion of this course.

COURSE TITLE: Japanese I HS/CR
COMPUTER NUMBER: 24733
GRADE LEVEL(S): 8
PREREQUISITE: None
CREDIT(S): 1 Unit

In this course, the student will develop basic skills in listening, speaking, reading, and writing. At the first year level, emphasis is on building a strong vocabulary base and on the introduction of grammar and structure. Cultural aspects are presented through videos, reading, and class presentations. The students will also connect to other academic subjects such as math, science, and language arts using their knowledge of Japanese to access new information.

COURSE TITLE: Latin I HS/CR
COMPUTER NUMBER: 24783
GRADE LEVEL(S): 8
PREREQUISITE: None
CREDIT(S): 1 Unit

This course introduces the student to the language, culture, and history of ancient Rome. The elementary components of Latin grammar, including present, past, and future verb tenses as well as the first three noun declensions will be explored. As 60% of English vocabulary words come directly from the Latin language, vocabulary will be emphasized throughout the course. From these studies, students will gain valuable linguistic tools and techniques in preparation for the SAT/ACT College Entrance Exams. Students will also connect to other academic subjects such as mathematics, science, and language arts by utilizing their knowledge of Latin to access new information. In addition, students will participate in daily discussions concerning Latin translation, Greco- Roman mythology, and the sociopolitical make-up of the ancient Mediterranean world. Students will earn 1 unit of high school credit upon successful completion of this course.

COURSE TITLE: Russian I HS/CR
COMPUTER NUMBER: 24833
GRADE LEVEL(S): 8
PREREQUISITE: None
CREDIT(S): 1 Unit

This is an introductory course in Russian language. The focus of the course is on learning and acquiring the necessary skills of communication in Russian; speaking, listening, reading, and writing. Students will learn to read edited texts, write short original compositions, and converse with confidence within a limited vocabulary range. Upon completing the course the student will be able to speak Russian and be understood by a Russian teacher, or a native speaker accustomed to listening to foreigners. Students will also connect to other academic subjects such as math, science, and language arts using their knowledge of Russian to access new information. Students will earn 1 unit of high school credit upon successful completion of this course.

COURSE TITLE: Spanish I HS/CR
COMPUTER NUMBER: 24873
GRADE LEVEL(S): 8
PREREQUISITE: None
CREDIT(S): 1 Unit

In this course students will develop basic skills in listening, speaking, reading, and writing. Emphasis is on building a strong vocabulary base and on the introduction of grammar and structure. Cultural aspects are presented through videos, reading, and class presentations. Students will also connect to other academic subjects such as math, science, and language arts using their knowledge of Spanish to access new information. Students will earn 1 unit of high school credit upon successful completion of this course.

COURSE TITLE: Español para Hispanohablantes (Spanish for Spanish Speakers) HS/CR
GRADE LEVEL(S): 8
COMPUTER NUMBER: 24895
PREREQUISITE: Oral proficiency in Spanish
1 Unit

This course is designed to meet the language needs of the student who is a native speaker, or was previously an immersion student, but who requires additional support in reading and writing their first language in order to achieve at grade level in English and/or to prepare for the AP Spanish Language exam. Special emphasis will be placed on the acquisition of grammatical structures and reading comprehension necessary for success on standardized testing including the AP Spanish Language exam. The students will also connect to other academic subjects such as math, science, and language arts, using their knowledge of Spanish to access new information. Students will earn 1 unit of high school credit upon successful completion of this course.

COURSE TITLE: Algebra I HS/CR
COMPUTER NUMBER: 25013
GRADE LEVEL(S): 7, 8
PREREQUISITE: Pre-Algebra
CREDIT(S): 1 Unit

Once a student has completed his/her study of this course this course, he/she will…

- Use properties of rational and irrational numbers.
- Reason quantitatively and use units to solve problems.
- Interpret the structure of expressions.

- Write linear, quadratic, and exponential expressions in equivalent forms to solve problems.
- Perform arithmetic operations on polynomials.
- Understand the relationship between zeros and factors of polynomials.
- Create equations that describe numbers or relationships of linear, quadratic, and exponential relationships.
- Understand solving linear and quadratic equations as a process of reasoning and explain the reasoning.
- Solve systems of linear equations.
- Represent and solve linear, quadratic, and exponential equations and inequalities graphically.
- Understand the concept of a function and use function notation.
- Interpret functions that arise in applications in terms of the context.
- Analyze linear, quadratic, and exponential functions using different representations.
- Build a linear function that models a relationship between two quantities.
- Build new linear, exponential, and quadratic functions from existing functions.
- Construct and compare linear, quadratic, and exponential models and solve problems.
- Summarize, represent, and interpret data on a single count or measurement variable.
- Summarize, represent, and interpret data on two categorical and quantitative variables.
- Interpret linear models.

The utilization of the computer lab is an extension of the mathematics curriculum. The Lab offers one-on-one instruction, small-group instruction, and technology-enhanced learning. Students will also be able to model the concepts taught in this course with a variety of tools.

The specific standards are described in the Oklahoma Academic Standards for Mathematics| Algebra 1.

Note: Students who complete this course will still have to take three math classes above the level of Algebra I in high school to meet state graduation requirements.

COURSE TITLE: Combined Geometry HS/CR
COMPUTER NUMBER: 25113
GRADE LEVEL(S): 8
PREREQUISITE: Algebra I
1 Unit

Once a student has completed his/her study of this course this course, he/she will…

- Experiment with transformations in the plane.
- Understand congruence in terms of rigid motions.
- Prove geometric theorems.
- Make geometric constructions.
- Understand similarity in terms of similarity transformations.
- Prove theorems involving similarity.
- Define trigonometric ratios and solve problems involving right triangles.
- Apply trigonometry to general triangles.
- Understand and apply theorems about circles.
- Find arc lengths and areas of sectors of circles.
- Translate between the geometric description and the equation for a conic section.
- Use coordinates to prove simple geometric theorems algebraically.
- Explain volume formulas and use them to solve problems.

- Visualize relationships between two-dimensional and three-dimensional objects.
- Apply geometric concepts in modeling.

The utilization of the computer lab is an extension of the mathematics curriculum. The Lab offers one-on-one instruction, small-group instruction, and technology-enhanced learning. Students will also be able to model the concepts taught in this course with a variety of tools.

The specific standards are described in the Oklahoma Academic Standards for Mathematics| Geometry.

Note: Students who complete this course will still have to take three math classes above the level of Algebra I in high school to meet state graduation requirements.

COURSE TITLE: Mathematical Explorations I HS/CR
COMPUTER NUMBER: 25014
GRADE LEVEL(S): 8
PREREQUISITE: None
CREDIT(S): 1 Unit

Mathematical Explorations I is a mathematics enrichment course using an interdependent group structure and open-ended problem solving. The goal of the course is to develop collaborative, problem solving, and communication skills in a mathematical context so that students will have a more robust numerical literacy, fluency between numerical settings, and abstract algebraic symbols and operations, and an understanding of different ways to use data.

COURSE TITLE: Physical Science HS/CR
COMPUTER NUMBER: 26513
GRADE LEVEL(S): 8
PREREQUISITE: None
CREDIT(S): 1 Unit

This course is an inquiry based laboratory sciences divided into three areas of concentration; Physics, Chemistry, and Earth/Space Science. Mathematics, experimental design, data collection/tabulation, and graphing are emphasized throughout the course using the metric system. The Physics content focuses on mechanics and energy. The chemistry content focuses on atomic and subatomic particles, physical properties of elements and characteristic properties of matter. Earth science examines the physical forces that shape the Earth and the geologic timescale. Additionally, this course will examine relationships of matter and energy in the universe. Students will earn 1 unit of high school credit upon successful completion of this course.