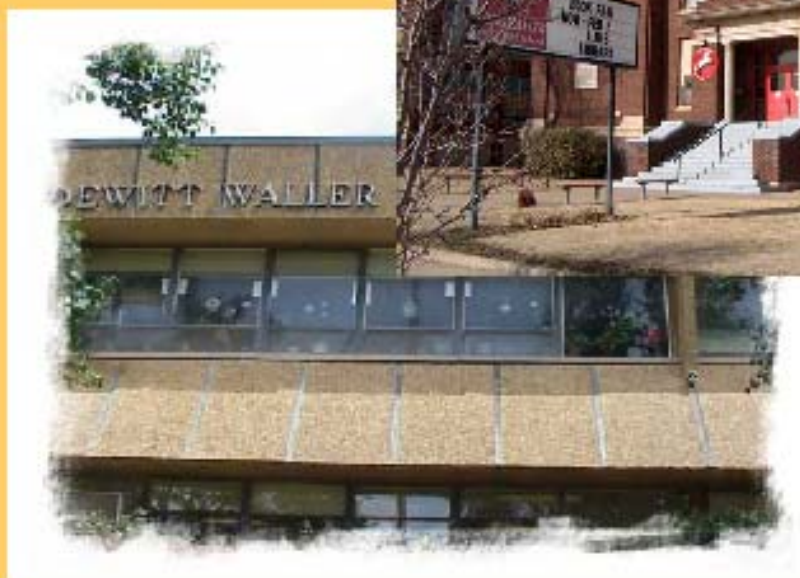


Enid Public Schools
2009 - 2010

Middle School Registration Guide



**Emerson Middle School
Principal
Kimberly Jones**

**Longfellow Middle School
Principal
Ron Few**

**Waller Middle School
Principal
John Garvie**

**Superintendent
Shawn Hime**

**Assistant Superintendent
Dr. Ruth Ann Erdner**

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GRADE 6

ART

ART – 1221173 - (One Semester)

Content: This course will focus on the Elements and Principles of Design. The course will also provide an introduction to cultural and ethnic traditions. Students will create original artworks from observation, memory, and imagination using a wide variety of media. In addition, students will learn to respect their personal artwork as well as the artwork of others.

FOREIGN LANGUAGE

SPANISH – 1222132 – (One Semester)

Content: Students develop communication skills and increase competency in listening, reading, writing, speaking, and cultural awareness at a novice level. Upon completion of Spanish 6 students will be able to interact with vocabulary sufficient for limited topics and basic needs.

LANGUAGE ARTS

ELL – 1221313 - (One Semester)

Content: Provides a standards-based language arts curriculum that covers academic content while helping the students build language and communication skills. The students are expected to build on their language fluency with a rich assortment of activities and lessons all in English.

LANGUAGE ARTS – 1221114 - (Two Semesters)

Content: The students will develop the mechanics of Standard English. Students will express ideas effectively in written modes for a variety of purposes. Students will demonstrate thinking skills in listening and speaking.

ENRICHED LANGUAGE ARTS – 1221114E - (Two Semesters)

Content: The students will use the mechanics of Standard English to effectively write in various modes for a variety of purposes. Students will interpret visual and written images and their impact on culture. Students will demonstrate thinking skills in listening and speaking.

CORE MASTERY READING – 1221134 - (One Semester)

Content: This supplemental program targets students who have the greatest need in reading based on test scores, grades, and previous service in Title 1 programs. Emphasis is placed on strengthening skills in Core areas and enabling students to be successful in their core classes as well as on testing. (Students must have scored limited knowledge or unsatisfactory in Reading on the CRT exams)

Grade 6

READING – 1221132 - (Two Semesters)

Content: Students will develop and expand knowledge of words and word meanings to increase vocabulary using such things as words in context and word origins. Students will develop comprehension and critical literacy skills including but not limited to literal understanding, inferences, and generalizations. Additionally, an understanding of literature will be explored by using a variety of genres, literary elements and figurative language. Research skills will be developed through the accessing and interpreting of information.

READING INTERVENTION – 1221139 - (One Semester)

Content: This intervention class is a federally funded program targeting students who have the greatest need in reading based on test scores and grades. Emphasis is placed on exhibiting positive reading habits, learning to read with fluency and understanding, extending background knowledge, building comprehension skills and meeting all Oklahoma Priority Academic Student Skills. These services are supplementary to the regular reading class and include computer lab instruction through SuccessMaker.

MATHEMATICS

MATHEMATICS – 1222204 - (Two Semesters)

Content: Students will reinforce computational skills and concepts previously learned including but not limited to: percent, fractions, decimals, and whole numbers. Other areas that will be covered are algebraic expressions, measurement, basics of patterns, exponents, and order of operations. Additionally, students will be introduced to concepts of algebra including statistics. Students will apply their math skills with the use of real-life situations found in science, art, music, and many other areas.

CORE MASTERY MATHEMATICS – 1222234 - (One Semester)

Content: This supplemental program targets students who have the greatest need in math based on test scores, grades, and previous service in Title 1 programs. Emphasis is placed on strengthening skills in Core areas and enabling students to be successful in their core classes as well as on testing. (Students must have scored limited knowledge or unsatisfactory Math on the CRT exams)

ENRICHED MATHEMATICS – 1222204E - (Two Semesters)

Content: Students will use copulation skills and concepts previously learned including but not limited to: percent, fractions, decimals, and whole numbers. Other areas that will be covered are perimeter and area, geometry, measurement, exponents, order of operations and concepts of algebra including expressions, equations, patterns, and statistics. Students will apply their math skills with the use of real-life situations found in science, art, music, and many other areas.

ENRICHED PRE-ALGEBRA – 1222217E - (Two Semesters)

Content: Students will use computational skills and concepts previously learned including but not limited to: percent, fractions, decimals, and whole numbers. Other areas that will be covered are perimeter and area, geometry, measurement, exponents, order of operations and concepts of algebra including expressions, equations, patterns, and statistics. Students will apply their math skills with the use of real-life situations found in science, art, music, and many other areas.

MATH INTERVENTION – 1222231 - (One Semester)

Content: This intervention class is a federally funded program targeting students who have the greatest need in mathematics based on test scores and grades. Emphasis is placed on the computational skills and concepts for but not limited to, whole numbers, decimals, fractions, graphing, estimation, statistics, geometry, problem solving, and meeting all Oklahoma Priority Academic Student Skills. These services are supplementary to the regular math class and include computer lab instruction through SuccessMaker.

MUSIC

BAND – 1221195 - (Two Semesters)

Prerequisite: Must meet criteria for performance.

Content: This course is designed for first-year band students. It is structured to build the fundamental instrumental techniques with an emphasis on the breath pulse system, Eastman counting system, tone production, and specific instrumental methods. Students will also be provided opportunities to perform as a group and as individuals. Students will be evaluated through various tests and requirements.

HUMANITIES – 1221207 - (One Semester)

Content: This course offers the recognition and development of the visual arts and music from an historical and cultural perspective. Skills will be taught through musical and artistic identification of various genres. Students will develop and appreciation of visual arts as a vehicle of human expression. Students will learn appropriate behaviors when visiting art exhibitions and attending concerts. Students will learn to appreciate music and extend their listening skills by experiencing various styles, periods, and cultural approaches to musical composition.

MUSIC – 1221183 - (One Semester)

Content: This course is designed for students to broaden their knowledge in several aspects of music. Choral music, music, music theory, and music history will be the focus of this class.

Grade 6

ORCHESTRA – 1221195MO - (Two Semesters)

Prerequisite: Must meet criteria for performance.

Content: This course is designed for first year orchestra students. It is structured to build the fundamental instrumental techniques with an emphasis on basic technique and note reading. Students will be provided a variety of opportunities to perform through competitions and concerts. Students will be evaluated through various tests and requirements.

PHYSICAL EDUCATION

PE / HEALTH – 1221363 - (9 Weeks)

Content: This course is designed to give students the opportunity to develop physical skills in various sports and lifetime activities, as well as knowledge of game concepts and rules. Each student will be expected to display proper social skills in class, such as cooperating with others, showing good sportsmanship, respecting each other's own individual abilities, and proper etiquette for each sport. Each student will learn lifetime fitness aspects that will aid in developing healthy lifestyles for all ages. Proper attire for adequate participation will be needed.

SCIENCE

GENERAL SCIENCE – 1222254 - (Two Semesters)

Content: This class is designed to teach science concepts in the ways that students learn best: by thinking, talking, and writing about what they DO and DISCOVER. This class is activity and inquiry-based; hands-on and minds-on. The Science Priority Academic Student Skills (P.A.S.S) targeted in 6th grade includes the following: observing, measuring, classifying, experimenting, interpreting, communicating, and inquiry. Specific topics studied may be: Physical properties of matter, energy transfer, structure and function of living systems, populations and ecosystems, and structures of the Earth and Solar System.

ENRICHED GENERAL SCIENCE – 1222254E - (Two Semesters)

Prerequisite: Requires a Norm Referenced Test score in Science of 90% or Criterion Referenced score in Science of 999-801.

Content: This class is designed to teach science concepts in the ways that students learn best: by thinking, talking, and writing about what they DO and DISCOVER. This class is activity and inquiry-based; hands-on and minds-on. The Science Priority Academic Student Skills (P.A.S.S) targeted in 6th grade includes the following: observing, measuring, classifying, experimenting, interpreting, communicating, and inquiry. Specific topics studied may be: Physical properties of matter, energy transfer, structure and function of living systems, populations and ecosystems, and structures of the Earth and Solar System.

SOCIAL STUDIES

SOCIAL STUDIES – 1222304 – (Two Semesters)

Content: The students will develop and practice the process skills of social studies, use geographic representations to draw conclusions, analyze selected cultures which have affected our history, and will compare and contrast political and economic systems in their study of the Western Hemisphere.

ENRICHED SOCIAL STUDIES -1222304E - (Two Semesters)

Content: Students will practice the process skills by analyzing various resources and draw conclusions from map interpretations. Students will investigate selected cultures through comparison, contrast, and evaluation. Students will identify and describe the role of world political and economic systems.

SPEECH / DRAMA

SPEECH – 1221125 - (9 Weeks)

Content: Beginning speech and drama is an opportunity for students to explore all forms of communication and theatre, including public speaking, acting basics, and stage performance.

TECHNOLOGY

COMPUTER EXPLORATION – 1221135 - (9 Weeks)

Content: This nine-week course stresses mastery of the standard keyboard by touch. Students will learn correct fingering technique. In addition, students will receive an introduction to word processing. Letters, memos, tables and short report formatting and editing will be covered. This course is a pre-requisite to Computer Applications and Multimedia and will be an advantage for other core curriculum writing.

TECHNOLOGY EDUCATION I – 1221224 - (9 Weeks)

Content: Discovering Technology Engineering will introduce students to five areas of technology. Areas of study include Aerospace, Structural Engineering, and Graphic Arts. Students will gain hands-on experiences in the three areas of technology while working towards more in-depth areas of Technology Engineering and problem solving skills.

MISCELLANEOUS

ADVISORY – 1221056 - (Two Semesters)

EXCEL – 1221132E - (2 Semesters)

Content: Enriched Elective: In this course, students will be exposed to a wide range of activities involving all disciplines. They will apply prior knowledge to new situations. The goal of EXCEL is to challenge the students and stretch their minds with activities that are not always possible in a regular classroom setting. Pre-requisite: (1) Total IQ score at or above 95% (2) Scoring at the Advanced level on two criterion-Referenced test areas/total composite 95% on Norm-Referenced Test or (3) Previously qualified for the Action Program.

PERSONAL DEVELOPMENT – 1221169 - (9 Weeks)

Content: Success Skills is a course of study that addresses issues at a level to which sixth graders can relate. Personal, family, and social skills are addressed. Time and resource management and consumer skills are reinforced. Wardrobe planning and grooming skills are related to self-concept development. After school hours survival skills are addressed. Career exploration and basic academic skills are emphasized in every unit.

GRADE 7

ART

ART –1231173 - (One Semester)

Content: After taking this course, students will understand how to use the Elements and Principles of Design to create a strong composition. They will be able to identify these same elements and principles when viewing the artwork of others. Students will learn about the purposes of visual art in history as well as culture. Techniques will be taught to continually strengthen skills used to create art. These skills will be

FOREIGN LANGUAGE

SPANISH – 1232132 - (One Semester)

Content: Students develop communication skills and increase competency in listening, reading, writing, speaking, and cultural awareness at a novice level. Upon completion of Spanish 6 students will be able to interact with vocabulary sufficient for limited topics and basic needs.

LANGUAGE ARTS

ELL – 1231313 - (Two Semesters)

Content: Provides a standards-based language arts curriculum that covers academic content while helping the students build language and communication skills. The students are expected to build on their language fluency with a rich assortment of activities and lessons all in English.

CORE MASTERY READING – 1231134 - One Semester 1231134Y – Two Semesters

Content: This supplemental program targets students who have the greatest need in reading based on test scores, grades, and previous service in Title 1 programs. Emphasis is placed on strengthening skills in Core areas and enabling students to be successful in their core classes as well as on testing. (Students must have scored limited knowledge or unsatisfactory in Reading on the CRT exams)

ENRICHED LANGUAGE ARTS – 123114E - (Two Semesters)

Content: Enhancement is the major objective of this course since the student has already achieved the pre-requisite Norm-Referenced Test score in Reading or Criterion Referenced Score. Depth of study incorporates differentiated learning style through self-directed study in which writing and reading complement one another. Excellence in these strategies and critical thinking is generated by focusing on a variety of learning activities.

Grade 7

LANGUAGE ARTS – 1231114 - (Two Semesters)

Content: Priority Academic Students Skills objectives are implemented in this class with emphasis on the integration of music and the arts. The composition component of the course includes frequent assignments in narrative, descriptive, persuasive, and expository modes. Students develop skills in grammar usage and mechanics. Students learn self-confidence in their ability to self-edit written work to eliminate errors. With the incorporation of differentiated learning styles and critical thinking strategies, students increase their study skills and vocabulary development abilities. Library work not only increases their knowledge of the world around them, but also provides opportunities to hone vocabulary, research, and study skills. Both written and oral communication is enhanced. The literature component provides exploration of the different genres of literature: poetry, short story, essay, nonfiction, biography, autobiography, and novel. A study of literary terms and style supplement the literature study. Finally, the integration of composing and reading assists all aspects of students' goals to achieve academic success.

READING – 1231132 - (Two Semesters)

Content: Students will develop and expand knowledge of words and word meanings to increase vocabulary using such things as words in context and word origins. Students will develop comprehension and critical literacy skills including but not limited to literal understanding, inferences, and generalizations. Additionally, an understanding of literature will be explored by using a variety of genres, literary elements and figurative language. Research skills will be developed through the accessing and interpreting of information.

READING INTERVENTION – 1231139 - (One Semester)

Content: This intervention class is a federally funded program targeting students who have the greatest need in reading based on test scores and grades. Emphasis is placed on exhibiting positive reading habits, learning to read with fluency and understanding, extending background knowledge, building comprehension skills and meeting all Oklahoma Priority Academic Student Skills. These services are supplementary to the regular reading class and include computer lab instruction through SuccessMaker.

MATHEMATICS

MATHEMATICS – 1232204 - (Two Semesters)

Content: Students will reinforce computational skills and concepts previously learned including but not limited to: ratios, proportions, percent, fractions, decimals, and whole numbers. Other areas that will be covered are measurement, exponents, and scientific notation. Students will apply their math skills with the use of real-life situations found in science, art, music, and many other areas. Additionally, students will be introduced to concepts of algebra including the basics of solving equations, graphing, statistics, integers, and area and perimeter functions. Students will apply the properties and relationships of plane geometry including classifying geometric figures and identifying and comparing bisectors.

**CORE MASTERY MATHEMATICS – 1232234 - One Semester
1232234Y – Two Semesters**

Content: This class is designed for students who have the greatest need in mathematics based on test scores. Emphasis is placed on the computational skills and concepts for but not limited to, whole numbers, decimals, fractions, graphing, estimation, statistics, geometry, and problem solving. Students are introduced to square roots, exponents, ratio, proportion, scientific notation, percents, and equations. Students will apply problem-solving skills to real-life situations through the use of story problems, discussion, and group projects. Computer lab use includes *Accelerated Math* and *SuccessMaker*. Supplementary services may be available for students in greatest need.

ENRICHED PRE-ALGEBRA – 1232217 - (Two Semesters)

Content: Pre-Algebra covers the use of tools of algebra and geometry; exploring integers; solving one-step, two-step, and multi-step equations and inequalities; exploring factors and fractions, rational and real numbers, patterns in addition, subtraction, multiplication, and division, functions and graphing, ratio, proportion and percent, statistics and probability; applying algebra to geometry; and the development of the ability to read, interpret, and solve problems.

ADVANCED ALGEBRA I – 1234411E - (Two Semesters)

Content: This course covers integers, solves equations, inequalities, linear systems and quadratic equations; works with radicals and rational expressions; and develops problem solving skills through real world applications. Students will also study integral parts of linear and non-linear graphs including slope, intercepts, and transformations of parent graphs. Additionally, since this is an enriched course, students will study factoring of polynomials, advanced real world applications, and an introduction to mathematical proofs. Students also must meet district criteria for enriched math. The course utilizes technology applications. All students are required to take the End of Instruction Test for Algebra I.

MATH INTERVENTION – 1232231 - (One Semester)

Content: This intervention class is a federally funded program targeting students who have the greatest need in mathematics based on test scores and grades. Emphasis is placed on the computational skills and concepts for but not limited to, whole numbers, decimals, fractions, graphing, estimation, statistics, geometry, problem solving, and meeting all Oklahoma Priority Academic Student Skills. These services are supplementary to the regular math class and include computer lab instruction through *SuccessMaker*.

Grade 7

MUSIC

BAND – 1231195 - (Two Semesters)

Prerequisite Must meet criteria for performance.

Content: This course is designed for second-year band students who have successfully completed the sixth-grade band course requirements. It is structured to continue building the fundamental instrumental techniques with an emphasis on the breath pulse system, Eastman counting system, tone production, and specific instrumental methods. Students will also be provided several opportunities to perform as a group and as individuals. Students will be evaluated through various tests and requirements. Students will be required to complete or pass 32 requirements from their assigned band book.

ORCHESTRA – 1221195MO - (Two Semesters)

Prerequisite Must meet criteria for performance.

Content: This course is designed for second-year orchestra students who have successfully completed the sixth-grade orchestra course requirements. It is structured to continue building the fundamental instrumental techniques with an emphasis on basic technique and note reading. Students will also be instructed in basic 5 part literature. Students will be provided a variety of opportunities to perform through competitions and concerts. Students will be evaluated through various tests and requirements.

CHORUS – 1231187 - (One Semester)

Content: This course is designed to give students the opportunity to learn more about fundamental choral singing. Vocal production, techniques, breathing, diction, etc. will be emphasized. Students will be provided a variety of opportunities to perform through competitions and concerts.

PHYSICAL EDUCATION

PE – 1231363 – One Semester 1231363Y - Two Semesters

Content: The rules and concepts of several lifetime sports will be taught. Good sportsmanship is stressed along with cooperation with others and proper attire for adequate participation.

SCIENCE

SCIENCE – 1232254 - (Two Semesters)

Content: This class is designed to teach science concepts in the ways that students learn best: by thinking, talking, and writing about what they DO and DISCOVER. This class is activity and inquiry-based; hands-on and minds-on. The Science Priority Academic Student Skills (P.A.S.S) targeted in 7th grade includes the following: observing, measuring, classifying, experimenting, interpreting, communicating, and safety. Specific topics studied may be: The scientific method microscopes & microorganisms, astronomy specific to solar system, living system's structure and function, genetics, heredity, properties and changes in matter, cells, animal behavior, and weather.

ENRICHED SCIENCE – 1232254E - (Two Semesters)

Prerequisite: Requires a Norm Referenced Test score in Science of 90% or Criterion Referenced score in Science of 999-801.

Content: This class is designed to teach science concepts in the ways that students learn best: by thinking, talking, and writing about what they DO and DISCOVER. This class is activity and inquiry-based; hands-on and minds-on. The Science Priority Academic Student Skills (P.A.S.S) targeted in 7th grade includes the following: observing, measuring, classifying, experimenting, interpreting, communicating, and safety. Specific topics studied may be: The scientific method microscopes & microorganisms, astronomy specific to solar system, living system's structure and function, genetics, heredity, properties and changes in matter, cells, animal behavior, and weather.

SOCIAL STUDIES

GEOGRAPHY – 1232316 - (Two Semesters)

Content: Students will develop an awareness of our changing world and a respect for people who act, think, and dress in different manners. Our goals are to develop map skills, to know the continents and oceans, and to locate major countries, rivers, landforms, and cities around the world, and the states and capitals of the United States. We will also compare other customs, climates, natural resources, and governments to those of the United States.

ENRICHED GEOGRAPHY – 1232316E - (Two Semesters)

Content: This course includes the same curriculum as the basic course except in more depth.

SPEECH / DRAMA

SPEECH – 1231125 - (One Semester)

Content: This is an advanced communication/dram class which includes participation in interscholastic competitions when possible. Areas of study include public speaking, comedic and dramatic performance, oral interpretation, puppetry, improvisation, and creative writing.

Grade 7

COMPETITIVE SPEECH – 1231125C - (Two Semesters)

Content: This class is by audition only. This is an advanced performance class in all speech skills. Emphasis is placed on contest speech competitions, and requires talent, dedication, and excellent grades in all other subjects. **Contest clothing, Saturday food budget, and weekend trips are needed during contest season when the team travels in the state.**

TECHNOLOGY

COMPUTER APPLICATIONS I – 1231324A - (One Semester)

Content: This semester course covers the basics of word processing such as editing, formatting documents, and working with graphics. Internet safety, communication, using reference sites, and citing sources will be introduced. Many of the principles covered will be useful in everyday life as well as workplace experiences. This course is a pre-requisite to Computer Applications II and Multimedia.

TECHNOLOGY EDUCATION II – 1231224 - (One Semester)

Content: Exploring Technology Engineering introduces students to the five areas of technology. Students will gain hands-on experiences in areas of technology while working in groups, teams or individually. Areas include career exploration, problem solving, flight challenge, transportation challenge, structural engineering, drafting and research and design. Students will furnish some consumable supplies.

MISCELLANEOUS

ADVISORY – 12321057 - (Two Semesters)

EXCEL – 1231132E - (Two Semesters)

Content: Enriched Elective: In this course, students will be exposed to a wide range of activities involving all disciplines. They will apply prior knowledge to new situations. The goal of EXCEL is to challenge the students and stretch their minds with activities that are not always possible in a regular classroom setting. Pre-requisite: (1) Total IQ score at or above 95% (2) Scoring at the Advanced level on two criterion-Referenced test areas/total composite 95% on Norm-Referenced Test or (3) Previously qualified for the Action Program.

TEEN LIVING SKILLS – 1231168 - (One Semester)

Content: Teen Living Skills classes introduce student to areas of relationships, child care, personal space, consumer issues, nutrition and eating habits, health and wellness, personal care, clothing management, and career exploration.

GRADE 8

ART

ART – 1241173 – One Semester
1241173Y – Two Semesters

Content: Students will discover the Elements and Principles of Design through a wide variety of media. Within this course, students experience both 2 and 3 dimensional design. A hands-on approach to learning will be taught which integrates historical, cultural, and ethnic traditions. Students are expected to demonstrate thoughtfulness and care in the completion of artwork.

FOREIGN LANGUAGE

SPANISH – 1243161 - (Two Semesters)

Content: Students develop communication skills and increase competency in listening, reading, writing, speaking, and cultural awareness at a novice level. Upon completion of Spanish 6 students will be able to interact with vocabulary sufficient for limited topics and basic needs.

LANGUAGE ARTS

ELL – 1241313 - (Two Semesters)

Content: Provides a standards-based language arts curriculum that covers academic content while helping the students build language and communication skills. The students are expected to build on their language fluency with a rich assortment of activities and lessons all in English.

CORE MASTERY READING – 1241134- One Semester
1241134Y – Two Semesters

Content: This supplemental program targets students who have the greatest need in reading based on test scores, grades, and previous service in Title 1 programs. Emphasis is placed on strengthening skills in Core areas and enabling students to be successful in their core classes as well as on testing. (Students must have scored limited knowledge or unsatisfactory in Reading on the CRT exams)

Grade 8

LANGUAGE ARTS – 1241114 - (Two Semesters)

Content: Eight grade English includes the study of grammar, composition, creative and critical thinking skills, and literature; the emphasis is on writing. In composition they will utilize writing strategies while continuing to strengthen their writing skills. They will write paragraphs and compositions using the various modes: expository, narrative, descriptive, and persuasive. In literature eight graders will read drama, poetry, fiction, and nonfiction. Basic literary terms will be emphasized. Students will continue to improve spelling and vocabulary skills. They will be exposed to music and art as they tie in with other parts of the curriculum, learning some of the basic terms helpful for discussion. Students participate in the Reading Counts program, an independent reading program that allows them to choose reading material based on their own interests and reading levels. This program further prepares students for success on the state-mandated writing and reading assessments

ENRICHED LANGUAGE ARTS – 1241114E - (Two Semesters)

Content: Cultivation and enhancement of students' strengths are the major objectives of this course. Students have already achieved pre-requisite knowledge required for enrichment placement with Norm Referenced Test score in Reading or Criterion Referenced score. The curriculum consists of higher level English, spelling, reading, thinking, and study skills. Special concentration will be given to the areas of vocabulary, comprehension, analyzing literature, and developing effective reading and writing skills. The Oklahoma PASS skills are covered and tested in the eighth grade using the Oklahoma Criterion Reference Tests. Depth of study incorporates differentiated learning style through self-directed study in which writing and reading complement one another. Excellence in these strategies and critical thinking is generated by focusing on a variety of learning activities.

READING INTERVENTION – 1241139 - (One Semester)

Content: This intervention class is a federally funded program targeting students who have the greatest need in reading based on test scores and grades. Emphasis is placed on exhibiting positive reading habits, learning to read with fluency and understanding, extending background knowledge, building comprehension skills and meeting all Oklahoma Priority Academic Student Skills. These services are supplementary to the regular reading class and include computer lab instruction through SuccessMaker.

MATHEMATICS

PRE-ALGEBRA – 1242217 - (Two Semesters)

Content: Pre-Algebra covers the use of tools of algebra and geometry; exploring integers; solving one-step, two-step, and multi-step equations and inequalities; exploring factors and fractions, rational and real numbers, patterns in addition, subtraction, multiplication, and division, functions and graphing, ratio, proportion and percent, statistics and probability; applying algebra to geometry; and the development of the ability to read, interpret, and solve problems.

ALGEBRA I – 1244411 – (Two Semesters)

Content: This course covers integers, solves equations, inequalities, linear systems and quadratic equations; works with radicals and rational expressions; and develops problem solving skills through real world applications. The course utilizes technology applications. All students are required to take the End of Instruction Test for Algebra I.

**CORE MASTERY MATHEMATICS – 1242234 - One Semester
1242234Y – Two Semesters**

Content: The purpose of this course is to reinforce application of math principles, concepts and operations that are essential in 8th grade and beyond. The primary goal of the course will be to strengthen student's abilities to add, subtract, multiply, divide the following: whole numbers, negative and positive integers, fractions and decimals. In addition to reviewing basic skills, students will learn how to solve simple equations using whole numbers, decimals, and fractions. Students will also review topics such as perimeter, area and their relationships with squares, triangles, rectangles, and circles. Word problems will be included to help develop problem-solving strategies. Objectives will be accomplished through the tools from the Holt textbook along with *Accelerated Math* and *SuccessMaker* software.

ADVANCED ALGEBRA 1 — 1244411E - (Two Semesters)

Content: This course covers integers, solves equations, inequalities, linear systems and quadratic equations; works with radicals and rational expressions; and develops problem solving skills through real world applications. Students will also study integral parts of linear and non-linear graphs including slope, intercepts, and transformations of parent graphs. Additionally, since this is an enriched course, students will study factoring of polynomials, advanced real world applications, and an introduction to mathematical proofs. Students also must meet district criteria for enriched math. The course utilizes technology applications. All students are required to take the End of Instruction Test for Algebra I.

ADVANCED GEOMETRY – 1244530E - (Two Semesters)

Content: This course includes plane, solid, coordinate, and transformational geometry. Emphasis is placed on logic and deductive reasoning. Writing and presenting mathematical proofs are heavily stressed throughout this course, and are required. Students must meet district criteria for enriched math. The course utilizes technology applications. All students are required to take the End of Instruction test for Geometry.

MATH INTERVENTION – 1242231 - (One Semester)

Content: This intervention class is a federally funded program targeting students who have the greatest need in mathematics based on test scores and grades. Emphasis is placed on the computational skills and concepts for but not limited to, whole numbers, decimals, fractions, graphing, estimation, statistics, geometry, problem solving, and meeting all Oklahoma Priority Academic Student Skills. These services are supplementary to the regular math class and include computer lab instruction through *SuccessMaker*.

Grade 8

MUSIC

BAND – 1241195 - (Two Semesters)

Prerequisite: Must meet criteria for performance.

Content: This course is designed for third year band students to continue developing fundamental instrumental techniques. An emphasis will be placed on marching techniques, concert literature techniques, and the development of sight-reading skills. Students will be provided a variety of opportunities to perform through competitions and concerts. Students will be evaluated through various tests and requirements. Students will be required to pass at least 16 requirements.

CHORUS – 1241187 - One Semester 1241187Y – Two Semesters

Content: This course is designed to give students the opportunity to learn more about fundamental choral singing. Vocal production, techniques, breathing, diction, etc. will be emphasized. Students will be provided a variety of opportunities to perform through competitions and concerts.

SHOW CHOIR – 1241187SY - (Two Semesters)

Prerequisite: Must meet criteria for performance.

Content: This course is designed for 8th grade students as a performance oriented class. An emphasis will be placed on dance and vocal techniques. Students will be provided a variety of opportunities to perform through competitions and concerts.

JAZZ BAND – 1241195J - (Two Semesters)

Prerequisite: Must meet criteria for performance.
Membership is based on audition.

Content: This course will be offered to students enrolled in 8th grade band or orchestra. Students must have successfully completed 7th grade band or orchestra. An emphasis will be placed on fundamental jazz techniques, styles, and forms. Students will also learn basic improvisational and ear training skills. Students will be provided a variety of opportunities to perform through competitions and concerts.

ORCHESTRA – 1221195MO - (Two Semesters)

Prerequisite: Must meet criteria for performance.

Content: This course is designed for third year orchestra students to continue developing fundamental instrumental techniques. An emphasis will be placed on advanced techniques, concert literature techniques, and the development of sight-reading skills. Students will be provided a variety of opportunities to perform through competitions and concerts. Students will be evaluated through various tests and requirements.

PHYSICAL EDUCATION

PE – 1241363 – One Semester
1241363Y – Two Semesters

Content: The rules and concepts of several lifetime sports will be taught. Good sportsmanship is stressed along with cooperation with others and proper attire for adequate participation.

PHYSICAL FITNESS - 1241363P – One Semester
1241363PY – Two Semesters

Content: This course is designed to provide basic instruction in weight lifting and body toning. It also includes aerobics, conditioning exercises, fitness testing, and various team and individual sports. Students will gain stamina, a positive self-image, and cardiovascular fitness with an added emphasis on flexibility. Good sportsmanship is stressed along with cooperation with others and proper attire for adequate participation.

WEIGHT TRAINING - 1241363W – One Semester
1241363WY – Two Semesters

Content: The weight training class will provide each student with an opportunity to work on specific muscle groups on a daily basis including legs, chest, arms, and torso. These workouts are designed to build muscular strength. Each student will learn the various muscle names and become knowledgeable in workout terms such as reps (repetitions), sets, and max. Student will comprehend the importance of warming up and stretching as well as the safety of being in a weight room. Student will perform a pre-test and a post test which includes the measuring of the calves, thighs, chest, and waist. Height, weight and body fat percentage will also be measured along with their maximum lift on the bench press. Students will be asked to set goals for themselves and develop a good work ethic into reaching their goals.

SCIENCE

SCIENCE – 1242254 - (Two Semesters)

Content: This class is a continuation of science process skills and science concepts, including physical science, life science and earth science. These skills and concepts are expanded upon by having students think, talk, and write about what is being observed and discovered. Hands-on lab activities help to target the Priority Academic Student Skills (P.A.S.S.), which are observing, measuring, classifying, experimenting, interpreting, communicating, and lab safety. These skills will enable students to demonstrate their understanding of the scientific process by conducting investigations in self-directed and self-selected ways including; creating and conducting lab experiments, making reports, and performing well on written tests. Topics addressed include: properties and chemical changes in matter; motion and forces; diversity and adaptations of organisms; structures and forces of the Earth and solar system; and Earth's history. Topics associated with Biology I will be introduced towards end of the school year.

Grade 8

ENRICHED SCIENCE – 1242254E - (Two Semesters)

Content: This class will expand on the curriculum of the 8th grade General Science course with additional emphasis on investigations in self-directed and self-selected ways including; creating and conducting lab experiments, making reports, and performing well on written tests.

PRE AP BIOLOGY – 1245031A - (Two Semesters)

Content: This course is a year long laboratory course that stresses scientific method, problem-solving, investigation-inquiry, models, research and group discussions. In addition to the topics covered in biology, biochemistry, cell metabolism, cell structure, cell reproduction, and genetics will be covered. A notebook will be required. All students are required to take the End of Instruction Test for Biology.

SOCIAL STUDIES

U.S. HISTORY – 1242325 - (Two Semesters)

Content: The early settlement of America by the different ethnic groups and their influence on the growth of our nation will be examined. Students will identify and analyze major events and the role of significant personalities of the Revolutionary War. Students will study the creation, contents, and functions of the United States Constitution and the roles of the three branches of government. Students will investigate their rights as contained in the Bill of Rights. The role of the Presidency in establishing the new federal government will be explored. The impact of slavery and territorial expansion of the United States and regional economic conflicts will be studied as they relate to the causes of the Civil War. The significance of the Civil War on the development of the United States will be explored.

ENRICHED U.S. HISTORY – 1242325E - (Two Semesters)

Content: This year long course contains the same curriculum as the basic course except in more depth

SPEECH / DRAMA

SPEECH – 1241125 - (One Semester)

Content: This is an advanced communication/dram class which includes participation in interscholastic competitions when possible. Areas of study include public speaking, comedic and dramatic performance, oral interpretation, puppetry, improvisation, and creative writing.

COMPETITIVE SPEECH – 1241125C - (Two Semesters)

Content: This class is by audition only. This is an advanced performance class in all speech skills. Emphasis is placed on contest speech competitions, and requires talent, dedication, and excellent grades in all other subjects. **Contest clothing, Saturday food budget, and weekend trips are needed during contest season when the team travels in the state.**

TECHNOLOGY**AV / BROADCAST PRODUCTION – 1241224 – (Two Semesters) Waller Only**

Content: This advanced video production class has all the elements of a broadcast news/journalism setting. Camera techniques, both behind and in front teach students what it takes to put a live- all-school broadcast together. Feature stories, public service announcements and school news are just a few of the stories students will be responsible for reporting. Shooting and editing on real-world equipment along with script writing and storyboarding will give students an inside look at a career in the world of broadcasting. Students must meet criteria requirements and are responsible for consumable supplies.

COMPUTER APPLICATIONS I – 1241324A - (One Semester)

Content: This course covers the basics of word processing such as editing, formatting documents, and working with graphics. Internet safety, communication, using reference sites, and citing sources will be introduced. Many of the principles covered will be useful in everyday life as well as workplace experiences. This course is a pre-requisite to Computer Applications II and Multimedia.

COMPUTER APPLICATIONS II – 1241324B - (One Semester)

Content: This course covers the basics of spreadsheets (MS Excel) and creating slide presentations (PowerPoint). In Excel students will learn to use basic formulas, function formulas, charts and graphics. In PowerPoint, students will create slide presentations with graphics, sound, and animation. Students will demonstrate and practice computer skills in a variety of cross-curriculum, real life scenarios.

MULTIMEDIA – 1242557 - (One Semester)

Content: This course covers and introduction to Multimedia basics. Creating objects, working with pictures and graphics, editing predesigned publications, and video editing will be introduced. Students will integrate computer skills with real-world projects for math, science, language arts, social studies, music, and art.

TECHNOLOGY EDUCATION III – 1241224 - (One Semester)

Content: Technology Engineering introduces students to the five areas to technology and career education. Areas of study include but are not limited to energy, power, transportation, communication, manufacturing, and construction. Students will gain hands-on experiences in these areas of technology. Students will gain experience in the areas of safety, career search, electronic publishing, small engine repair, health occupations, structural engineering, robotics, computer aided drafting, aerospace and flight, video editing, and research and design. Students are responsible for consumable supplies.

Grade 8

VIDEOGRAPHY – 1241224V - (One Semester) Waller Only

Content: The Video Editing Production curriculum has been developed to introduce students to digital video production concepts and techniques using various digital video editing systems. Along with computer animated techniques and hands-on sessions, students learn about the non-linear editing process from digitizing raw video to producing finished segments. Special template videos are utilized to enhance the sessions and teach students the important elements of operation, video production and creating their own news story. Students are responsible for consumable supplies. Class size is limited.

MISCELLANEOUS

ADVISORY – 1241058 - (Two Semesters)

EXCEL – 1241132 - (Two Semesters)

Content: Enriched Elective: In this course, students will be exposed to a wide range of activities involving all disciplines. They will apply prior knowledge to new situations. The goal of EXCEL is to challenge the students and stretch their minds with activities that are not always possible in a regular classroom setting. Pre-requisite: (1) Total IQ score at or above 95% (2) Scoring at the Advanced level on two criterion-Referenced test areas/total composite 95% on Norm-Referenced Test or (3) Previously qualified for the Action Program.

LIFE MANAGEMENT – 1241167 - (One Semester)

Content: Life Management classes introduce students to areas of personal management, clothing management, resource management, child care skills, nutrition, and food management, health and wellness, relationship, and home and personal space. The application of basic skills, such as math, science, and language arts, is included in all of the areas.

LIBRARY AIDE – 1247130 – Semester I 1247131 – Semester II

NEWSPAPER – 1241150NY - (Two Semesters)

Content: Students enrolling in this class should possess strong skills in the following areas: written language and spelling, and computer/keyboarding skills. Students should be detail-oriented, highly reliable, conscientious, and have the ability to work independently and under pressure. Throughout the year, students will write articles for the monthly newspaper.

OFFICE AIDE – 1247760 – Semester I 1247761 – Semester II

YEARBOOK- 1241150Y - (Two Semesters)

Content: Students enrolling in this class should possess strong skills in the following areas: written language and spelling, and computer/keyboarding skills. Students should be detail-oriented, highly reliable, conscientious, and have the ability to work independently and under pressure. The members of the yearbook class will learn the basics of planning, designing, and producing a successful yearbook.