Middle School Learning Objectives/Courses Offered

Foreign Language Department

Spanish 6 (1 semester)
This class is designed to develop fundamental linguistic skills in a second language, including an emphasis on listening, speaking, reading, and writing skills. An awareness of the Hispanic cultures as well as everyday conversational vocabulary is also included. Sixth graders are required to take this class.

Spanish 7 (1 semester)

Spanish I (2 semesters) (8th grade only for High School Credit)
This class expands upon the concepts of developing a second language through listening, speaking, and reading/writing skills. Awareness of the Hispanic cultures and conversational vocabulary is expanded. Mastery at the conversational level is promoted through listening, speaking, and reading/writing skills. (Upon successful completion of Spanish I, two high school credits are earned.)

English Language Arts Department

English Language Arts Overview
In English Language Arts (ELA) classes students will apply a wide range of strategies to comprehend, interpret, evaluate, appreciate, and respond to a wide variety of texts. Students will also express ideas effectively in a variety of written modes for multiple purposes and audiences. Oral Language, Listening, and Speaking standards will be covered as students demonstrate thinking skills in listening and speaking activities. Students will also interpret, evaluate, and compose visual messages.

- 6th Grade English Language Arts (2 Semesters)- Students will read a variety of texts and class novels practicing applying reading strategies. Students will annotate texts and respond appropriately. Students will write a variety of responses to text and prompts using graphic organizers to plan writing. Students will interpret a variety of messages conveyed in visual images.
- 7th Grade English Language Arts (2 Semesters)- Students will read a variety of grade-level-appropriate narrative and expository texts, including classic and contemporary literature, poetry, magazines, newspapers, reference materials, and online information. Students will write for a variety of purposes and audiences using narrative, descriptive, expository, persuasive, and reflective modes. Students will demonstrate appropriate practices in writing by applying Standard English conventions to the revising and editing stages of writing. Students will also deliver focused, coherent presentations that convey ideas and relate to the background and interests of the audience.
- 8th Grade English Language Arts (2 Semesters)- Students will write a variety of essays focused on passage based literary analysis, including adding commentary and correct citations as needed. Students will demonstrate appropriate practices in writing by applying Standard English conventions to the revising and editing stages of writing. The students will read a variety of genres interpreting and analyzing author's messages and purpose. Students will
evaluate the content of oral presentations and use the same Standard English conventions for oral speech that are used in writing.

Pre-AP English Language Arts courses include all concepts in regular ELA coursework, but the pace of the course covers basic principles quickly allowing students to explore them in greater depth with project-based learning and student-guided inquiry. Furthermore, there is a greater assumed responsibility on behalf of the student. Reading passages are written at a higher Lexile Level.

- 6th Grade Pre-AP English Language Arts (2 semesters)
- 7th Grade Pre-AP English Language Arts (2 semesters)
- 8th Grade Pre-AP English Language Arts (2 semesters)

**Computer Department**

Computers 1 (1 semester, 6th grade)
This one semester course focuses heavily on entry level coding. Students will explore how to code computer language and programming. The following skills will also be touched upon: word processing, multimedia presentations, spreadsheets, desktop publishing, and keyboarding. Coding projects will be completed via the online program called Tynker. Other projects are completed using a variety of computer programs. In addition, the core subjects are integrated into a variety of projects during the semester.

Computers 2 (1 semester)

**Mathematics Department**

Continual enrollment in Honors Mathematics courses is contingent on successful completion of the following criteria:

**6th Math 2 Course Placement Criteria:**
Enrollment for 5th grade students entering this course is determined by the following criteria: Possible Points

- Satisfactory performance results on 5th grade district administered STAR 360 benchmark: (2)
  - 80th percentile or higher on one of fall or winter (1 out of 2 possible points)
  - 80th percentile or higher on both fall and winter (2 out of 2 possible points)
- Mathematics score of 80% or higher in 5th grade class: (2)
  - 1st trimester (1 out of 2 possible points)
  - 2nd trimester (1 out of 2 possible points)
- A score within 10 points of Advanced results on 3rd grade CRT exam: (1)
  - Math only (.5 out of 1 possible points)
  - Reading and Math (1 out of 1 possible points)
- A score within 10 points of Advanced results on 4th grade CRT exam: (1)
  - Math only (.5 out of 1 possible points)
  - Reading and Math (1 out of 1 possible points)
Teacher Recommendation Chart:
  o Students meeting 3 out of 6 total points on the chart (1 out of 2 possible points)
  o Students meeting 4 out of 6 total points on the chart (2 out of 2 possible points)

Criteria List Total: ____________

*Recommendation for placement into 6th Honors Math Course requires a minimum of 5 out of possible 8 total points.

Mathematics Overview Grade 6
Courses Offered:
Math 1 (2 semesters)
Students in this course will use ratio reasoning, recognize integer properties, evaluate and simplify algebraic expressions, solve one-step equations and inequalities, explore rational numbers, and build upon prior knowledge of fraction operations. Students will also study an introduction to statistical variability and probability as well as investigate real-world mathematics problems involving area, perimeter, and volume of basic geometric shapes and solids.

Math 2 (7th grade curriculum) (2 semesters)
Students in this course will analyze proportional relationships, use operations of rational numbers, solve two-step equations and inequalities, construct and describe relationships among geometric figures, and simplify algebraic expressions containing integers and exponents. Students will also use random sampling to draw inferences about populations as well as solve real-life mathematics problems involving angle measure, area, surface area, and volume.

Mathematics Overview Grade 7
Enrollment for 7th grade students entering course determined by the following criteria:

- Meeting a mastery level on Orleans-Hanna Algebra Readiness Test:
  - Note: The student must complete at least the first 30 questions.
  - Scores are calculated as follows: Number correct/Number completed (e.g., 34/41)
    o Score of 70% - 84% (1 out of 2 possible points)
    o Score of 86% - 100% (2 out of 2 possible points)
  - Satisfactory performance results on 6th grade district administered STAR 360 benchmark:
    o 80th percentile or higher on one of fall or winter (1 out of 2 possible points)
    o 80th percentile or higher on both fall and winter (2 out of 2 possible points)
  - Passing score of 80% or higher in 6th grade class:
    o 1st semester (1 out of 2 possible points)
    o Current semester (1 out of 2 possible points)
  - A score within 10 points of Advanced results on 5th grade OCCT exam:
    o Reading (.5 out of possible 1 point)
    o Math (.5 out of possible 1 point)
  - Teacher Recommendation Form:
    o Students meeting 3 out of 6 total points on the chart (1 out of 2 possible points)
    o Students meeting 4 out of 6 total points on the chart (2 out of 2 possible points)

Criteria List Total: ____________

*Recommendation for placement into 7th Honors Math Course requires a minimum of 6 out of possible 9 total points.
Courses Offered:
Math 2 (2 semesters)
Students in this course will analyze proportional relationships, use operations of rational numbers, solve two-step equations inequalities, construct and describe relationships among geometric figures, and simplify algebraic expressions containing integers and exponents. Students will also use random sampling to draw inferences about populations as well as solve real-life mathematics problems involving angle measure, area, surface area, and volume.

Pre-Algebra 7 (8th grade curriculum) (2 semesters)
Students in this course will approximate irrational numbers, work with radicals and integer exponents, understand connections between proportional and similar figures, solve multi-step equations and inequalities, simplify simple polynomial expressions, and also define, evaluate, and compare functions. In addition, students will understand congruence and similarity of geometric models, understand apply the Pythagorean Theorem, solve real-world and mathematical problems involving geometric solids, and investigate patterns of association in data of two variables.

Mathematics Overview Grade 8
Courses Offered:

Pre-Algebra (2 semesters)
Students in this course will analyze proportional relationships, use operations of rational numbers, solve two-step equations and inequalities, construct and describe relationships among geometric figures, and simplify algebraic expressions containing integers and exponents. Students will also use random sampling to draw inferences about populations as well as solve real-life mathematics problems involving angle measure, area, surface area, and volume.

Algebra I (2 semesters)
Students in this course will interpret and write expressions in equivalent forms, perform arithmetic operations on polynomials, use polynomial identities to simplify polynomial expressions, analyze linear functions and their graphs, and represent and solve linear equations and/or inequalities in two variables graphically. Students will also solve systems of linear equations and gain a basic understanding of quadratic functions. Students are required to take the End of Instruction test for this course.

Pre-AP Geometry (2 semesters)
Includes formal proofs and in-depth study of the properties, congruencies, similarities and area of polygons, circles, lines, coordinate and solid geometry, transformations, constructions and an introduction to the uses of trigonometric functions. This course is designed to promote higher level thinking skills required for advanced placement classes. Students are required to take the End of Instruction test for this course.

Social Studies Department

Geography Overview:
Students will analyze data from a geographic perspective using the skills and tools of geography. They will examine the cultural and physical characteristics of the major world regions. Students will also examine the interactions of physical systems that shape the patterns of the Earth’s surface around the world. Students will analyze the world’s peoples and cultures in the context of the human systems across the world. Students will analyze the interactions of humans and their environment.
6th grade WORLD GEOGRAPHY: Western Hemisphere: The Why of Where – Places, Patterns of Settlement, and Global Interactions  
World Geography – Western Hemisphere (2 semesters)  
Students will develop the skills of a geographer and study the history and cultures of the Western Hemisphere.

7th grade WORLD GEOGRAPHY: Eastern Hemisphere: The Why of Where – Places, Patterns of Settlement, and Global Interactions 
World Geography – Eastern Hemisphere (2 semesters)  
Students will continue utilizing their developed skills of a geographer and study the history and cultures of the Eastern Hemisphere.

U.S. History Overview:  
Students will analyze the foundations of the United States by examining the causes, events, and ideologies which led to the American Revolution and contributions of significant individuals and groups involved in the key military and diplomatic events of the Revolutionary War that resulted in an independent nation. Students will examine the formation of the American system of government following the Revolutionary War that led to the creation of the United States Constitution, as well as, the political, economic, social, and geographic transformation of the United States during the early to mid-1800s. Students will analyze the social and political transformation of the United States as a result of the causes, course, and consequences of the American Civil War during the period of 1850 to 1865 and the transformation of politics and society during the Reconstruction Era, 1865 to 1877.

8th grade UNITED STATES HISTORY: Creating the United States - The Foundation, Formation, and Transformation of the American Nation, 1754-1877  
United States History (2 semesters)

Pre-AP (Advanced Placement) Overview:  
Pre-AP social studies courses include all concepts in regular social studies coursework, but the pace of the course covers basic principles quickly allowing students to explore them in greater depth with project-based learning and student-guided inquiry. Furthermore, there is a greater assumed responsibility on behalf of the student.  
- 6th Grade Pre-AP World Geography (2 semesters)  
- 7th Grade Pre-AP World Geography (2 semesters)  
- 8th Grade Pre-AP United States History (2 semesters)

Science Department

Science Overview
All middle school science courses will utilize science and engineering practices to progress students’ understanding of fundamental science concepts identified by Oklahoma Academic Standards including: Matter and Its Interactions, Structures and Processes from Molecules to Organisms, and Earth’s Systems. Additional principles specifically addressed in each grade level are explained further below:  
- 6th Grade Science (2 semesters): This middle school course places an emphasis on physical science concepts such as motion, forces, and energy. Students will also begin to explore cells, ecosystems, and the water cycle.
● 7th Grade Science (2 semesters): Students will examine life science concepts such as genes, chromosomes, reproduction and how they affect traits within populations. Students will also consider weather, climate, and Earth’s place in the universe.

● 8th Grade Science (2 semesters): This course stresses earth science concepts such as the fossil record and geological time scale, the cycling of Earth’s materials, and processes that change the Earth’s surfaces. Students also further examine forces, motion, and study waves and their applications in technology.

Pre-AP (Advanced Placement) Overview
Pre-AP science courses include all concepts in regular science coursework, but the pace of the course covers basic principles quickly allowing students to explore them in greater depth with project-based learning and student-guided inquiry. Furthermore, there is a greater assumed responsibility on behalf of the student.

● 6th Grade Pre-AP Science 5226 (2 semesters)
● 7th Grade Pre-AP Science 5227 (2 semesters)
● 8th Grade Pre-AP Science 5228 (2 semesters)

Fine Arts Department

Exploratory Art I (1 semester, open to 6th, 7th and 8th grade students)
Prerequisite: none
Introduction to the visual language of elements of art and principles of design through project based learning.

Exploratory Art II (1 semester, open to 6th, 7th and 8th grade students)
*Prerequisites: Exploratory Art I
Students will further develop an understanding of visual language through project based learning. Projects in both two and three dimensions will build an understanding of elements of art and principles of design.

Art III (1 semester, open to 7th and 8th grade students)
*Prerequisites: Exploratory Art I
Students will explore a variety of media and techniques to refine creative problem solving skills through elements of art and principles of design. Through both 2 dimensional and 3 dimensional project based learning and art history, students will attain appreciation and understanding of themselves and western culture.

Art IV (1 semester, open to 7th and 8th grade students)
*Prerequisites: Exploratory Art I
Students will apply reasoning and critical thinking in an in depth exploration of visual issues and ideas in a variety of modes and dimensions. Students will enhance perceptual and tactile sensitivity in both
2 dimension and 3 dimensions, and technical facility while understanding the creative process and developing individual talents.

Advanced Art (2 semesters, open to 8th grade students)
Recommendation: Successful completion of Exploratory Art I and II

Students will utilize prior knowledge from previous art courses in more advanced ways. They will continue to refine skills and become adept at using related art terms. Higher standards of work will be emphasized at this level. The goal for this level is to produce a quality portfolio suitable for acceptance into Pre-AP Art I in ninth grade.

Advanced Art (2 semesters, open to 8th grade students)
Recommendation: Successful completion of Exploratory Art I and II

Students will utilize prior knowledge from previous art courses in more advanced ways. They will continue to refine skills and become adept at using related art terms. Higher standards of work will be emphasized at this level. The goal for this level is to produce a quality portfolio suitable for acceptance into Pre-AP Art I in ninth grade.

Theatre Arts I - (1 semester, 7th and 8th grade)
Through active participation in acting games and exercises, seventh and eighth grade students will learn the nature and structure of theatre, and experience first-hand the discipline and confidence needed to perform on the stage. The fundamentals of pantomime, improvisation, stage movement, vocal production, and characterization are covered in this one-semester class.

Theatre Arts II – (1 semester, 7th and 8th grade students only)
*Prerequisite: Theatre Arts I
In this course, advancements in stage movement and characterization will be pursued as well as additional units on audition techniques, scene study, and elements of play production.

Advanced Theatre Arts – (2 semesters, 8th grade students only)
*Prerequisite: Theatre Arts I, audition, and approval of instructor
(After school rehearsals and performances are required.)
Elements of play production and developing the character for performance are study units which frame the objectives and performance assignments of this course. The Advanced Theatre Arts students participate in the Broken Arrow Middle School Theatre Festival and two theatre productions (one in the fall and one in the spring).

Beginning Band: Beginning Brass, Beginning Woodwinds, Beginning Percussion (2 semesters)
This full-year course is primarily for sixth grade students with no previous instrumental experience. The director must approve each student’s instrument selection prior to enrollment either through one of the program’s band fair events or private meeting. The class concentrates on basic tone production, instrument care, and music-reading skills. Performances include concerts and a parade.
*Prerequisite: Director approval required
This year-long course is available primarily for, but not limited to, seventh grade students having one year of instrumental experience. The emphasis is on continued growth of skills learned in Beginning Band, both on an individual and group level. Performances include concerts, a parade, group festival, and optional individual competitions.

Advanced Band: (2 semesters)
*Prerequisite: Director approval required
This full-year course is for students who have two years’ instrumental experience, although there could be special circumstances that would allow very advanced students with only one year of experience to participate in this class. Continued growth of skills is expected, as well as an increasing awareness of phrasing, articulation, dynamics, intonation, and balance. The Advanced Band performs at home football games, concerts, contests, and parades. Individual competitions are encouraged but optional.

Beginning Orchestra: (2 semesters)
This is a full-year course primarily for sixth grade students with no previous stringed instrumental experience. The director must approve each student’s instrument selection prior to enrollment through a summer strings class or private meeting. Private instruction is encouraged but not required. The class concentrates on basic tone production, instrument care, and music-reading skills. Students will present 2 required concerts outside of regular school hours.

Intermediate Orchestra: (2 semesters)
*Prerequisite: Director approval required
This is a full-year course available primarily for but not limited to seventh grade students having one year of stringed instrument experience. The emphasis is on continued growth of skills learned in beginning orchestra, both on an individual and group level. Performances include concerts, festivals, and occasional small ensemble performances. Individual competitions are encouraged but optional.

Advanced Orchestra: (2 semesters)
*Prerequisite: Director approval required
This is a full-year course for students who have two years’ of stringed instrument experience; although there could be special circumstances that would allow very advanced students with only one year of experience to participate in this class. Director approval for enrollment is required. Continued growth of skills is expected, as well as an increasing awareness of phrasing, articulation, dynamics, intonation, and balance. The advanced orchestra performs annually at concerts, contests, festivals and occasional small ensemble performances. Individual competitions are encouraged but optional. This class may be scheduled separately or combined with the intermediate orchestra. Prior to the end of the school year students may audition for the high school orchestra.

6th Grade Choir (2 semesters)
This is a non-audition choir for sixth grade students. The sixth grade choir performs a variety of fun and challenging music as well as learning vocal and singing techniques, performance skills, and music theory instruction. Students will participate in school and community performances.
7th and 8th Concert Choir
This is a non-audition choir for sixth grade students. The sixth grade choir performs a variety of fun and challenging music as well as learning vocal and singing techniques, performance skills, and music theory instruction. Students will participate in school and community performances.

(7th) Grade Select Choir (2 semesters)
OR
(8th) Grade Show Choir (2 semesters)
*Prerequisite: Teacher approval and vocal audition
Show Choir is for students with an exceptional voice and a flair for the dramatic. Membership in this class is based on singing ability and dance experience with an emphasis on vocal and dance productions. Each student will have the opportunity to learn correct singing techniques and combine these with creative movement. Students will be required to attend performances, rehearsals, and competitions which could be outside the school day. These outside activities will be a factor in determination of the grade.

Gateway To Technology

GTT1 - An introductory class for 7th grade students utilizing a cutting edge program designed to challenge and engage students with an interest in STEM careers by providing hands-on problem solving strategies, activities, and projects.

GTT2 - A course that is a continuation of GTT I for 8th grade students who wish to continue in the STEM areas by engaging in more complex problem-solving activities using the latest technologies.

Physical Education Department

PE (Girls) site specific
PE (Boys) site specific
PE (Coed) site specific
In physical education, students will learn the value of cooperation in lifetime fitness activities. Physical education contributes to the total fitness, growth, development, and motor skills of each student. Emphasis is on activities that provide sufficient game knowledge and skill for pleasure and satisfaction in recreational and sporting activities for life.

Middle School Athletics

● The following sports will be offered during sixth (6th) period - both semesters (i.e. fall and spring):
  - Football (8th Grade)
  - Volleyball (8th Grade)
  - Girls Basketball (8th Grade)
  - Boys Basketball (8th Grade)
  - Wrestling (7th and 8th Grade)
● Tryouts will be held in the spring for Boys Basketball, Girls Basketball and Volleyball. Subsequent tryouts will be held in August and October for students who move-in new to the
district or to address students with extenuating circumstances (e.g. injuries, availability, etc.). Football and Wrestling are open enrollment (i.e. no tryout necessary).

- All other middle school sports are offered outside of the school day:
  - Cheer
  - Cross Country
  - Golf
  - Softball
  - Tennis
  - Tigettes
  - Track

- Additional Information:
  - Students will not be allowed to simultaneously enroll in a sixth (6th) period sport and PE
  - Students enrolled in one (1) sport will remain in that sport the entire school year (i.e. both semesters); the coach of that sport will assign the grade for both semesters
  - Students enrolled in more than one sport will transition to their second sport immediately after their first sport’s season ends; The coach at the beginning of each semester will be the teacher of record for the entire semester and assign the final grade earned for that semester (with input from both coaches)

Examples:

Student enrolls in Football and Boys Basketball; Football season typically ends in mid-October; Student would go from Football to Boys Basketball immediately after Football Season ends (i.e. mid-October). The Football coach would assign the final semester grade for the fall (with input from the Boys Basketball coach). The Boys Basketball coach would assign the final semester grade for the spring.

Student enrolls in Volleyball and Girls Basketball; Volleyball season typically ends in mid-October; Student would go from Volleyball to Girls Basketball immediately after Volleyball Season ends (i.e. mid-October). The Volleyball coach would assign the final semester grade for the fall (with input from the Girls Basketball coach). The Girls Basketball coach would assign the final semester grade for the spring.

- No schedule change is necessary as student-athletes transition from one sport to another in the middle of the semester
- Grade-level coach will be the point-of-contact for counselors and administrators. Information regarding coaching assignments will be provided by the Athletic Department (once finalized)
- As a general rule, students enrolled in sixth (6th) period athletics will remain in sixth (6th) period athletics both semesters (i.e. the entire school year); requests for schedule changes at semester will be reviewed on a case-by-case basis by campus and athletic department administrations
- Information regarding the location of practice facilities and assigned coaches will be provided once it is available
- As a general rule, student-athletes enrolled in sixth (6th) hour athletics will be released at approximately 4:30 p.m. daily
- For additional information, parents will contact their child’s counselor

6600 Career Exploration (1 semester)
Students will be assigned to a school office to perform typing, filing, and other office skills, in addition to running errands. Enrollment will be through counselor advisement only.

* Some information and/or courses may be site specific and subject to change

**Notice of Non-Discrimination**

There will be no discrimination in the District because of race, color, sex, pregnancy, gender, gender expression or identity, national origin, religion, disability, veteran status, sexual orientation, age, or genetic information in its programs, services, activities and employment. The district also provides equal access to the Boy Scouts of America and other designated youth groups. Broken Arrow Public Schools will take all necessary steps to ensure that each school and work place in the District is free from unlawful discrimination or harassment. The following people within the District have been designated to handle inquiries regarding the District’s non-discrimination policies, issues and concerns: • For all student issues related to Title VI of the Civil Rights Act of 1964, as amended (questions or complaints based on race, color, and national origin), the Assistant Superintendent, Student Services, Chuck Perry, should be contacted at 918-259-5700 or at 701 South Main Street, Broken Arrow, OK 74012; • For all student issues related to Title II of the Americans with Disabilities Act of 1990, Section 504 of the Rehabilitation Act of 1973, and the Individuals with Disabilities Education Act of 2004 (IDEA) (for questions or complaints based on disability), The Director of Special Education, Debbie Renz, should be contacted at 918-259-5700 or at 701 South Main Street, Broken Arrow, OK 74012; • For all student issues related to Title IX, of the Education Amendments of 1972 (for questions or complaints based on sex, pregnancy, gender, gender expression or identity), the Assistant Athletic Director, Melenda Knight, should be contacted at 918-259-4310 or at 1901 E. Albany, Broken Arrow, OK 74012. • For issues related to accessibility to facilities, services and activities pursuant to the Americans with Disabilities Act, The Chief Operating Officer, Michelle Bergwall, should be contacted at 918-259-5700 or at 701 South Main Street, Broken Arrow, OK 74012; • For all non-student and/or employment related issues (including questions or complaints based on age), or for any individual who has experienced some other form of discrimination, including discrimination not listed above, the Chief Human Resources Officer, Ed Fager, should be contacted at 918-259-5700 or at 701 South Main Street, Broken Arrow, OK 74012; • Inquiries concerning nondiscrimination can also be made to the United States Department of Education’s Office for Civil Rights. The contact information for the Kansas City Enforcement Office is: Office of Civil Rights, U.S. Department of Education One Petticoat Lane 1010 Walnut Street, Suite 320 Kansas City, MO 64106; Telephone: (816) 268-0550; TTY: (877) 521-2172; Facsimile: (816) 823-1404; Email: OCR.KansasCity@ed.gov

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