VIRTUAL ACADEMY

Bringing Online Learning HOME

20-21 MIDDLE SCHOOL PLANNING GUIDE
Middle School Grade 6-8
2020-2021

Enrollment Information
All students will take four core classes - English, Math, Science and Social Studies.
In addition to core classes, students will enroll in 4 semesters of electives.

Things to keep in mind:
Spanish 1 (8th grade only) - For high school credit

7th Grade Immunization Requirement
The state of Oklahoma requires all students entering the 7th grade to receive a Tdap booster for immunization against tetanus, diphtheria, and acellular pertussis. Parents and guardians are encouraged to contact their child’s health care provider as soon as possible to arrange for this immunization. The caring van visits all Middle School sites to administer free immunizations. Check the website for dates on when The Caring Van will visit middle schools. Proper documentation of immunization must be provided before the student’s schedule will be released.

Questions? Contact Julia Price - jprice@baschools.org

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 genetics 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 Associate Superintendent 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 Executive Director of Special Services 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 Superintendent of Personnel and Administrative Services should be contacted at 918-259-5700 or at 701 South Main Street, 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 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, Assistant Superintendent of Personnel and Administrative Services should be contacted at 918-259-5700 or at 701 South Main Street, Broken Arrow, OK 74012; • Inquiries concerning non-discrimination can also be made to, and outside assistance obtained from, 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) 268-0500, TTY: (877) 321-2271, Facsimile: (816) 823-1404; Email: OCR.KansasCity@ed.gov.
Mathematics Overview Grade 6

Math 1 (6th grade standards)
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 standards)
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 (8th grade standards)
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.

Pre-Algebra 7 (8th grade standards)
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.

Algebra 1
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. (High School Level Class - Elective Credit)

Mathematics Overview Grade 7

Math 2 (7th grade standards)
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.

English Language Arts

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.

English Language Arts Grade 6

English 1
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.

English Language Arts Grade 7

English 2
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.

English Language Arts Grade 8

English 3 (8th grade standards)
Students will write a variety of essays focused argumentative essays, 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.
SOCIAL STUDIES

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.

Social Studies Grade 6

World Geography - Western Hemisphere
Students will learn The Why of Where—places, patterns of settlement, and global interactions. Students will develop the skills of a geographer and study the history and cultures of the Western Hemisphere.

Social Studies Grade 7

World Geography - Eastern Hemisphere
Students will learn The Why of Where—places, patterns of settlement, and global interactions. Students will continue utilizing their developed skills of a geographer and study the history and cultures of the Eastern Hemisphere.

Social Studies Grade 8

United States History: Creating the United States - The Foundation, Formation, and Transformation of the American Nation, 1754-1877
Students will analyze the foundations of the United States by examining the causes, events, and ideologies which led to the American Revolution and the 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, 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.

SCIENCE

All middle school science courses will utilize science and engineering practices to progress a student’s 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:

Science 6th Grade

Science 6
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.

Science 7th Grade

Science 7
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.

Science 8th Grade

Science 8
This course stresses physical and chemical properties of matter. This course also introduces Earth science concepts such as the fossil record and geologic time scale, the cycling of Earth’s materials, and processes that change the Earth’s surface. Students also further examine Newton’s laws and study waves and their applications in technology.

ELECTIVE OFFERINGS

CAREER

Career Exploration
(full year)
This full-year course prepares middle students to make informed decisions about their future academic and occupational goals. Students learn how to assess their own skills and interests and develop plans for career and academic development.

COMPUTERS

Please note: The use of district computing resources is a privilege, not a right. Violation of district policies, procedures, and guidelines may result in cancellation of computer use privileges and/or other disciplinary action. In addition, any user who willfully or through gross negligence destroys or damages any district computing resources may be held financially responsible. Computer vandalism will result in immediate cancellation of computer privileges and/or other disciplinary action.

Computers 1: Introduction to Computers
(1 semester)
Students in this course will focus on learning all the basics of a computer and have a thorough introduction to the world of coding languages. Word processing, multimedia presentations, spreadsheets, desktop publishing, basic box coding and keyboarding are skills that are emphasized during this introductory course.

FINE ARTS

Introduction to Art I
(2 semesters)
This course focuses on art appreciation. Presented in an engaging format, this full-year course provides an overview of many introductory themes: the definition of art, the cultural purpose of art, visual elements of art, and principles of design.

FOREIGN LANGUAGE

Spanish 6 (1 semester)
6th Grade Exploratory Spanish class is designed for students to develop beginning speaking and comprehension skills through exploration of thematic units, and Spanish culture and traditions. These units provide a brief overview of vocabulary and grammar. Though enrollment in these courses is highly encouraged, they are not prerequisites for 8th grade Spanish 1.

Spanish 7 (1 semester)
7th Grade Exploratory Spanish class is designed for students to develop beginning speaking and comprehension skills through exploration of thematic units, and Spanish culture and traditions. These units provide a brief overview of vocabulary and grammar. Though enrollment in these courses is highly encouraged, they are not prerequisites for 8th grade Spanish.

Spanish 1 (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.)

MIDDLE SCHOOL ATHLETICS

Middle school sports are offered outside of the school day:
» Cheer
» Softball
» Cross Country
» Tennis
» Golf
» Tigettes

Additional Information:
Parents and/or guardians are responsible for transportation after practice ends. For more information on athletics, visit www.batigersports.com.