

CORE COURSES

6th Math

Students will extend the study of Fractions and Decimals from 5th grade to include multiplication and division. Other topics of study will be integers and rational numbers, numeric and algebraic expressions, writing and solving equations and inequalities, using ratio and rate reasoning to solve problems, writing and using percent to solve problems, finding area and volume of basic shapes, and using statistical measures to describe and summarize data.

6th Math Honors

Honors Math Classes will teach the same curriculum outlined in the Regular 6th Grade Math Course. Honors Classes will incorporate the following curriculum from the 7th Grade Regular Math Course: Calculating with integers and rational numbers, solving multiple step equations and inequalities.

Honors classes will move at a faster pace than the Regular Math Classes. Students who have a good foundation with basic calculations skills with fractions and decimals are good candidates for Honors Math. Students need to be self-motivated to complete and turn assignments in on time and be able to monitor grades.

A or high B all year long in math, a 3 or higher on the PARCC or PARCC equivalent, and a recommendation from their 5th grade teacher verifying that the student has remarkable work ethic and high rate of homework/assignment completion, along with the ability to work at an accelerated pace in 6th grade mathematics.

7th Math

A study of general mathematics including Ratios and Proportional Relationships, the Number System, Expressions and Equations, Geometry and Statistics and Probability.

Calculator use is limited and determined by the teacher. The student must be able to add, subtract, multiply and divide whole numbers, fractions, decimals without the aid of a calculator.

Homework is assigned when students are not able to finish assignments during the class period.

7th Math Honors

Honors Math Classes will teach the same curriculum outlined in the Regular 7th Grade Math course. Honors Classes will incorporate the following curriculum from 8th grade Pre-Algebra Standards: Multi-step Equations, Linear Equations, Slope, and working with Radicals and Integer Exponents.

Honors classes will move at a faster pace than Regular Math Classes in order to cover 7th grade math standards and incorporate 8th grade math standards.

A or high B all year long in math, a 3 or higher on the PARCC or PARCC equivalent, and a recommendation from their 5th grade teacher verifying that the student has remarkable work ethic and high rate of homework/assignment completion, along with the ability to work at an accelerated pace in 6th grade mathematics.

Grade 7 ELA

This one-year course emphasizes the development of specific writing types and critical reading skills. Students will write arguments, informative/explanatory texts, and narratives, in which the development, organization, and style are appropriate to task, purpose, and audience. Students will also demonstrate mastery of grammar, vocabulary, speaking and listening skills. A variety of literature and informational text of steadily increasing sophistication is used. Through close reading, critical writing, and class discussions, students will deepen their ability to analyze, evaluate and critique text independently. This depth of knowledge will be seen often in class projects and two individual book reports per report card period. (Depending on the teacher, book report types and requirements may differ.) Technology is also used to thoughtfully enhance reading, writing, speaking, and listening. Homework will be assigned weekly and will consist of vocabulary, skill review and reading. (15-20 mins daily)

Grade 7 ELA Honors

This one-year course emphasizes the development of specific writing types and critical reading skills. Students will write arguments, informative/explanatory texts, and narratives, in which the development, organization, and style are appropriate to task, purpose, and audience. Students will also do a variety of different writing activities on a weekly basis. Students will also demonstrate mastery of grammar, vocabulary, speaking and listening skills. A variety of literature and informational text of steadily increasing sophistication is used. Through close reading, critical writing, and class discussions, students will deepen their ability to analyze, evaluate and critique text independently. This depth of

knowledge will be seen often in class projects and three individual book reports per report card period. (Depending on the teacher, book report types and requirements may differ.) Technology is also used to thoughtfully enhance reading, writing, speaking, and listening. The Advance classes will also move at a faster pace than Regular ELA classes in order to grow and deepen both critical and creative ability. Homework will be assigned weekly and varies in complexity.

Advance Language Arts: (Must meet 4 out of 5 categories)

Adv Requirements for incoming 7th Graders

- **PARCC/Standardized Test Score -- Must score a 4 or 5—minimum score is 755**
- **STAR Testing at end of the year -- On or above grade level (should be on level or above grade level the entire year)**
- **Quarterly Grades -- nothing lower than a B in ELA**
- **Writing ability -- Proficiently write using appropriate grade level standards WITHOUT adult supervision**
 - **Incoming 7th graders -- will write a minimum of two literary analysis, two research simulation, and two narrative essays, as well as weekly writing assignments.**
- **Work Ethic/Self-Motivation- Students should be self-starters and motivated to do well on all assignments both in the classroom and at home. Students will often have independent projects to work on in class. On a scale of 1-5 (5 being the best, we expect 5's).**

Grade 6 ELA

This one-year course emphasizes the development of specific writing types and critical reading skills. Students will write persuasive, informative/explanatory texts, and narratives, in which the development, organization, and style are appropriate to task, purpose, and audience. Students will also demonstrate mastery of grammar, vocabulary, speaking and listening skills. A variety of literature and informational text of steadily increasing sophistication is used. Through close reading, critical writing, and class discussions, students will deepen their ability to analyze, evaluate and critique text independently. This depth of knowledge will be seen often in class projects and one individual book report (individual or classroom material) per report card period. Technology is also used to thoughtfully enhance reading, writing, speaking, and listening. Homework will be assigned weekly and will consist of vocabulary, skill review and reading. (15-20 mins daily)

Grade 6 ELA Honors

This one-year course emphasizes the development of specific writing types and critical reading skills. Students will write persuasive, informative/explanatory texts, and narratives, in which the development, organization, and style are appropriate to task, purpose, and audience. Students will also do a variety of different writing activities on a weekly basis. Students will also demonstrate mastery of grammar, vocabulary, speaking and listening skills. A variety of literature and informational text of steadily increasing sophistication is used. Through close reading, critical writing, and class discussions, students will deepen their ability to analyze, evaluate and critique text independently. This depth of knowledge will be seen often in class projects and two individual book reports (individual or classroom material) per report card period. Technology is also used to thoughtfully enhance reading, writing, speaking, and listening. The Advance classes will also move at a faster pace than Regular ELA classes to grow and deepen both critical and creative ability. Homework will be assigned weekly and will consist of vocabulary, skill review and reading. (15-20 mins daily)

Advance Language Arts: (Must meet 4 out of 5 categories)

Requirements for incoming 6th Graders

- **PARCC/Standardized Test Score -- Must score a 4 or 5—minimum score is 663**
- **STAR Testing at end of the year -- On or above grade level (should be on level or above grade level the entire year)**
- **Quarterly Grades -- nothing lower than a B in ELA**
- **Writing ability -- Proficiently write using appropriate grade level standards WITHOUT adult supervision.**
 - **Incoming 6th graders -- will write informative and narrative essays**
- **Work Ethic/Self-Motivation -- Students should be self-starters and motivated to do well on all assignments both in the classroom and at home. On a scale of 1-5 (5 being the best, we expect 5's)**

6th Grade

World History

A variety of projects, reading and writing experiences that provides an overview of world history with an emphasis on ancient civilizations, major world religions, medieval times, geography, civics, and economics.

7th Grade

New Mexico History

A variety of projects, reading and writing experiences that provides a general study of the history, geography, civics, and economics of New Mexico.

6th Grade Science

This is the beginning of a rigorous three-year integrated science curriculum that encourages students to investigate phenomena, construct models, solve real world problems and design investigations to test and support claims. Attendance, assignment completion, positive group interactions and comprehension of content will determine participation in lab area of classroom. Units will cover topics in: Light waves, particles, temperature, states of matter, thermal energy transfer; water cycling, weather, and climate; rock cycling and plate tectonics; natural hazards; organism growth, cells and systems.

7th Grade Science

In the second year of the integrated science curriculum, students will continue with investigating phenomena, constructing models, solving real world problems, and designing investigations to test and support claims. Attendance, assignment completion, positive group interactions and comprehension of content will determine participation in lab area of classroom. Units will cover topics in: Chemical reactions; metabolic reactions in organisms; ecosystem interactions and competition; ecosystems: matter and energy; Earth resources and climate change.

Keyboarding

Keyboarding is a semester long course introducing students to initial keyboarding skill development and other computer features.

Media Technology

Media Technology provides a spotlight on word processing by introducing the middle school student to basic computer tech. concepts. Applications in Media Tech. will include, but not be limited to, Microsoft 365, OneNote Notebook, Microsoft Word, & Power Point. This one semester class (paired with Keyboarding) will enable students to apply their knowledge and skills in computer applications to design, present, and evaluate specified media projects. This course will spiral in Language Arts, History, Math, and Science throughout the semester. Digital Citizenship is explained and expected throughout the course. Social Media Safety and Ethics is also presented in this section.

Intramural PE: Girls -- Volleyball, Basketball, and Track. Boys -- Football, Basketball, and Track.

"Beginning the Bulldog Tradition" is the theme for the intramural physical education program. These students will focus on the three sports, learning drills and skills that are taught throughout our athletic programs here in Artesia. Students that are planning to participate in athletics in the 7th grade are strongly encouraged to participate in intramural physical education.

Basic PE:

Students choosing Basic PE will participate in a co-ed PE class in which students will be encouraged to learn the concepts of activities/games that can be played throughout their lifetime, plus be encouraged to exercise daily to improve their overall health and fitness levels. These students will be taught the benefits of exercise and how to have fun while exercising.

ELECTIVES

6th & 7th Grade

Classroom Success: students will have access to laptops and be provided with the opportunity to work on and complete homework assignments and projects for math, language arts, science, and social studies. Grade summaries from each Core Class will be distributed weekly so students will have the opportunity to complete assignments.

Computer Research

Students will learn to research various browsers such as Chrome, Explorer, Firefox, etc. to access websites and web

pages. By keying in specific keywords and or phrases into a search engine, students will locate primary and secondary resources for the completion of assignments. The computer technology skills learned will enhance their academic learning to gain added information and understanding of any topic.

Beginning Art: 6th Grade

In sixth grade art students build their observational drawing skills and explore a variety of media including colored pencil, oil pastel, painting, clay, fiber arts, scratch art, printmaking, and more. Students will gain an appreciation of classic and contemporary artists and practice art criticism throughout the school year. Students will keep a sketchbook and learn how to develop their own ideas and complete an art project on a schedule. They should come to this class prepared to be creative and focused. **There is a \$10.00 fee for all art supplies.**

Beginning Drawing & Visual Art: 7th Grade

In seventh grade art students continue to build their observational drawing skills and improve their shading techniques. They will create more advanced projects in colored pencil, oil pastel, acrylic paint, polymer clay, fiber arts, scratch art, printmaking, and more. Students will gain an appreciation of classic and contemporary artists and practice art criticism throughout the school year. Students will have opportunities to participate in art contests, go to art museum, and exhibit their art in art shows. **There is a \$15.00 fee for all art supplies.**

Beginning Band

This course is available to any 6th or 7th grade student who has an interest in learning how to play a musical instrument. Students participate in a class that is fast paced and set up to help you succeed. Instruments must be purchased for use within the class. Students will have three performances throughout the year, and do not need prior knowledge of playing an instrument to be successful.

Advanced Band

This course is available to any second-year band student in the 7th grade. Students in the advanced band will enhance musical knowledge throughout the year and participate in eight different types of performances. The performances are designed to let the students experience marching season, concert season and recruitment focused performances. Students can also try out for District Honor Band. Students must maintain eligibility to participate in all events that require an official absence from school.

Mixed Chorus

This course is available to 6th and 7th grade students who like an exciting fast-pace class. Mixed Chorus is an introduction to vocal technique, singing skills, part-singing, and performance of choral literature. Emphasis is placed on ensemble performance with 3 required evening concerts for the public, showcasing skills learned in class. Opportunities to participate in Solo & Ensemble Contest as well as All-State Competition are available for those who are interested. No auditions or previous experience required for this program.

Advanced Chorus

This course is open to 7th grade students only. Students enrolled Advanced Chorus build upon the skills learned in Mixed Chorus by experiencing a more intense study of vocal techniques, ear training, and choral literature from around the world and from various periods in music history. Classroom experiences culminate in 3 required public performances throughout the year. Opportunities for participation in SENMMEA Honor Choir, Solo & Ensemble Contest as well as All-State Competition are available as extra opportunities to advance their choral skills. Previous experience in chorus is preferred but not required. This course will have several required morning rehearsals.

Beginning Spanish

practical class for beginners with very little or no background in the language. Covers basic vocabulary, conversation, pronunciation, and frequently used expressions. Includes practice in speaking and understanding the language of everyday life with some information on the area's culture and customs. Spanish emphasizing speaking and listening, basic grammar, vocabulary, reading, writing, and conversation practice.

A

Book and a Movie

This elective exposes students to a variety of fictional genres that enhance the joy of reading. Throughout the course, students will read while listening to the audio version of the book. Students will watch the movie and participate in class discussions that compare the features of the movie to the book.

OFFICE AIDE

Being an office aide is a very important job. Students must have excellent phone and note taking skills. Students are expected to bring a book or homework with them to class so that they always have something to do. Many days, however, they will be too busy doing office work.

STUDENTS MUST BE ABLE TO KEEP AND MAINTAIN CONFIDENTIALITY. We cannot express how very important this rule is.

Day to day responsibilities include:

- Greeting parents/grandparents/visitors and helping them
- Answering phones and taking complete accurate messages
- Delivering messages/items
- Filling copy machines
- Running errands for Principals and Secretaries
- Sometimes helping the Custodians
- Helping other students with various tasks

Life and Success Skills

This class is made up of valuable life lessons. Students will learn how to manage money, balance an account, and write checks. They will learn about basic hygiene, proper nutrition, and first aid. There will also be the opportunity to understand formal and in-formal dining etiquette, even planning, how to address envelopes, and write proper letters. They will also cover cyber safety and the proper way to handle themselves emotionally as well as, how to handle stress. Finally, they will end the year with laundry care.