



OVERVIEW

Hello Seventh Grade Families-

This academic success guide has been created to give you an overview of the important concepts your child should be mastering by the end of the year during their time here at Asante Preparatory. It will also give you some ideas of things you can do at home to help support your child. In addition, the guide will give you an overview of the special area classes your child will participate in during their year.

At Asante, we track student progress by standard. We look for opportunities to deepen their learning in some areas and also accelerate them when appropriate. As your student is progressing through their education, our goal is all middle school students will leave Asante with at least one high school credit.

We know how important our partnership will be in helping your child be as successful as possible, so please don't ever hesitate to reach out with ideas or questions!

We hope this is the most amazing year for your child!

The Seventh Grade Team

ENGLISH LANGUAGE ARTS

In 7th grade, your child will analyze, define, compare, and evaluate ideas when reading, writing, speaking, and listening. He or she will continue to analyze how themes in fiction and nonfiction develop over the course of a book or article. Readings will include classic and contemporary pieces that represent diverse perspectives. In particular, 7th grade students' ability to cite specific evidence when offering an interpretation of a text matures. They use relevant evidence when supporting their own points in writing and speaking, making their reasoning clear to readers or listeners or constructively evaluating others' use of evidence. This ability will help your child in every facet of his or her studies.

What Your Child Is Learning

- Citing several sources of specific evidence from a piece when offering an oral or written analysis of a book, essay, article, or play
- Analyzing works of fiction to see how events advance the plot and how setting shapes the characters
- Determining an author's point of view or purpose in a nonfiction work and analyzing how the author takes a position different from other authors
- Organizing and focusing his or her own writing, including supporting statements and conclusions with evidence and showing that the evidence is accurate and reliable
- Conducting research in response to a specific question by drawing on evidence from several credible literary or informational sources to support an analysis or reflection
- Avoiding plagiarism and following a standard format for citations (e.g., footnotes, bibliography)
- Evaluating a speaker's key points and reasoning, asking questions, and stating his or her own well-supported ideas in discussions
- Presenting claims and findings to others emphasizing main points, making eye contact, speaking loudly enough, pronouncing words clearly, and using formal English when the situation calls for it
- Using common, grade-appropriate Greek or Latin affixes and roots as clues to defining the meaning of a word (e.g., semi-, semiannual, semicircle)

Rangers

MATHEMATICS

In 7th grade, your child will grow in skill and understanding as he or she continues the previous grade's work in proportional relationships, equations, and positive and negative numbers. These topics will remain a major emphasis throughout the middle school years and into high school. A good command of rates and proportional relationships, including percentages, is also an important life skill.

What Your Child Is Learning

- Analyzing proportional relationships (e.g., by graphing on the coordinate plane), and distinguishing proportional relationships from other kinds of mathematical relationships (e.g., buying 10 times as many items will cost you 10 times as much, but taking 10 times as many aspirin will not lower your fever 10 times as much)
- Solving percent problems (e.g., tax, tips, and markups and markdowns)
- Adding, subtracting, multiplying, and dividing positive and negative numbers, and solving related word problems
- Solving word problems that have a combination of whole numbers, fractions, and decimals (e.g., a woman making \$25 per hour receives a 10% raise; she will make an additional $\frac{1}{10}$ of her salary an hour, or \$2.50, for a new salary of \$27.50)
- Solving equations such as $\frac{1}{2}(x - 3) = \frac{3}{4}$ quickly and accurately, and writing equations of this kind to solve word problems (e.g., "I knocked over a carton of milk, and 3 cups were spilled before I set the carton upright again. When I poured out the remaining milk equally into two measuring cups, there was $\frac{3}{4}$ of a cup of milk in each one. How much milk was originally in the carton?")
- Solving problems involving scale drawings, angles, and the measurements of two-dimensional and three dimensional shapes
- Using statistics to draw inferences and make comparisons (e.g., deciding which candidate is likely to win an election based on a survey)
- Determining experimental and theoretical probabilities.

SOCIAL STUDIES

Seventh grade students will understand the relationships and interactions between societies and cultures in both the Eastern and Western Hemispheres. United States history will be taught as it intersects with global issues. Areas of focus include:

- Influence of the Scientific Revolution on innovation and the Enlightenment on the concept of rights
- Revolutions around the world such as the American Revolution, French Revolution, Russian Revolution, the Cultural Revolution (Mao Zedong), and Latin American Revolutions
- Global imperialism and its lasting consequences on regional conflict, stability, indigenous peoples, human movement, including slavery and involuntary migrations
- Impact of industrialization and the rise of organized labor
- Global depressions
- World War I and World War II including the time period between the wars with the rise of fascism
- Cold War including origins, nuclear deterrence, and outcome
- Global conflicts and their consequences such as the Korean War, Vietnam War, Arab-Israeli Conflict, and Gulf War
- Government and economic systems such as monarchy, dictatorship, theocracy, oligarchy, aristocracy, democracy, constitutional republic, anarchy, and capitalism, socialism, and communism including founders, major tenets, practices, and writings
- Examination of primary and secondary sources including written and oral histories, images, and artifacts
- Disciplinary skills and processes including change and continuity over time, multiple perspectives, using and understanding sources, and cause and effect

SCIENCE

By the end of seventh grade, students will explore how forces cause changes in motion and how energy is transferred in geologic, atmospheric, and environmental processes. Students investigate force and motion in a wide variety of systems, model how heat energy drives cycles in weather and climate and explain the structure and function of cells. Student investigations focus on collecting and making sense of observational data and simple measurements using the science and engineering practices:

- ask questions and define problems,
- develop and use models
- plan and carry out investigations,
- analyze and interpret data
- use mathematics and computational thinking,
- construct explanations and design solutions
- engage in argument from evidence
- obtain, evaluate, and communicate information

Rangers

SPECIAL AREA CLASSES

At Asante Preparatory Academy, students in seventh grade enroll in elective courses. Band and choir are both offered at these grades.

Students also have a range of elective courses to enroll in each quarter in other areas of the arts, physical education, and iExplore courses. For a full offering of the elective courses that were offered see the 2021-2022 elective course descriptions.

WAYS TO HELP YOUR CHILD AT HOME

- Literacy Ideas:
 - Visit a local art museum together. Take time to closely observe the details of the paintings or other art objects and talk about what you see there.
 - Have your child help plan a family outing, using the Internet or library to research a place he or she is interested in.
 - Ask your child who his or her favorite authors are. Why does your child like their books? What ideas does the author write about? Who are his or her favorite characters? Why?
- Mathematics Look for “word problems” in real life. Some 7th grade examples might include:
 - Figuring the amount of a 15% tip or determining what percentage of weekly income goes to pay taxes.
 - Using a scale diagram in a manual or a newspaper article to determine lengths, areas, distances, or other measures.
 - For a long-term project, help your child choose a stock and follow its value on the stock market using the newspaper or the Internet. Have your child calculate the stock’s percent increase or decrease each month

Rangers

**THANK YOU
FOR SHARING
YOUR CHILD
WITH US!**



ASANTE
PREPARATORY ACADEMY

23251 N. 166TH DRIVE, SURPRISE ARIZONA 85387
623-523-8900