

## OVERVIEW

Hello Fourth Grade Families-

This academic success guide has been created to give you an overview of the essential 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 provide you with an overview of the unique area classes your child will participate in during the year.











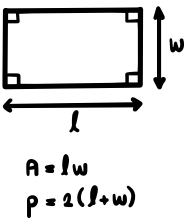

At Asante, we track student progress by standard. We look for opportunities to deepen students' learning in some areas and accelerate them when appropriate.

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

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

The Fourth Grade Team













# WAYS TO HELP YOUR CHILD AT HOME

<p>Read with your child daily—make it a fun, cozy routine.</p> 	<p>Ask questions about the story characters and events.</p> 	<p>Ask what will happen next in a book or show.</p> 
<p>Use internet to research topics and talk about them!</p> 	<p>Make books to teach others about topics they know about.</p> 	<p>Ask about their opinion and the reasons that support their opinion.</p> 
<p>Talk about the meaning of words. Make a family dictionary.</p> 	<p>Cook together and practice measuring ingredients in volume and mass</p> 	<p>Discuss situations that use addition, subtraction, multiplication and division.</p> 
<p>Use flashcards or apps for adding, subtracting, dividing, and multiplying.</p> 	<p>Measure length around the house (curtains, yard).</p> 	<p>Celebrate small achievements.</p> 

Rangers

# ENGLISH LANGUAGE ARTS

In 4th grade, your child will build the stamina to read more complex fiction, nonfiction, and other materials. They will expand their vocabulary and knowledge through stories, poems, and books on history, science, art, and music. Students will improve their ability to explain what a book says, both explicitly and implicitly, and write effective summaries and descriptions with correct grammar and punctuation.

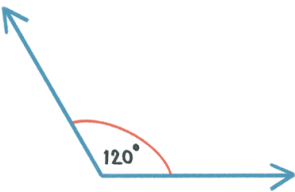
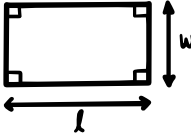
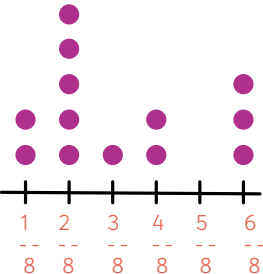
<p>I can describe characters, events, and settings, using details from the text.</p> 	<p>I can use text features to find main ideas, compare information, and explain the author's points.</p> 	<p>I can compare ideas, characters, and settings in stories and myths from different cultures.</p> 
<p>I can research different topics, using evidence from books and the Internet.</p> 	<p>I can share my thoughts about what others say and compare their ideas using evidence.</p> 	<p>I can find the main idea of a text, explain how the details support it, and summarize what I read.</p> 
<p>I can speak about topic or tell a story with many facts and details.</p> 	<p>I can find the theme of a story, play, or poem and summarize what it's about.</p> 	<p>I can relate words commonly used in reading to synonyms and antonyms.</p> 
<p>I can explain how an author uses reasons and evidence to support their ideas.</p> 	<p>I can write an opinion and support it with reasons and facts.</p> 	<p>I can write an informational text about a topic with details.</p> 

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# MATHEMATICS

In 4th grade, your child will build on previous learning, focusing on arithmetic and problem-solving skills. A key area of study is fractions, which will prepare them for 5th and 6th grade math and future algebra. These skills are important for their overall math development.

<p>I can use adding, subtracting, multiplying and dividing to solve word problems, including those with remainders and measurements.</p> <p><math>+</math> <math>-</math> <math>\times</math> <math>\div</math></p>	<p>I can add and subtract whole numbers quickly and accurately, up to 1 million.</p> <p>1000000 <math>+</math> <math>-</math></p>	<p>I can multiply and divide multi-digit numbers.</p> <p>24 <math>\times 34</math> -----</p>
<p>I can understand and apply equivalent fractions, such as recognizing that <math>\frac{1}{4}</math> is less than <math>\frac{3}{8}</math> because <math>\frac{2}{8}</math> is less than <math>\frac{3}{8}</math>.</p> <p><math>\frac{3}{4} &gt; \frac{1}{2}</math></p>	<p>I can add, subtract, and multiply fractions, and solve related word problems.</p> <p><math>2 \times 1\frac{3}{5}</math></p>	<p>I can understand simple decimals in terms of fractions.</p> <p><math>.62 = 62/100</math></p>
<p>I can measure angles and find unknown angles in a diagram.</p> <p></p>	<p>I can add and subtract mixed numbers with the same bottom number.</p> <p><math>2\frac{5}{8} + 1\frac{3}{8}</math></p>	<p>I can solve word problems that use fractions with the same denominator.</p> <p><math>\frac{3}{8} + \frac{5}{8}</math></p>
<p>I can write fractions as decimals and find them on a number line.</p> <p><math>\frac{1}{2} = .5</math></p>	<p>I can use formulas to find area and perimeter, even when a side is missing.</p> <p> <math>A = lw</math> <math>P = 2(l + w)</math></p>	<p>I can make a line plot with fractions and use it to solve problems.</p> <p></p>

# SOCIAL STUDIES

Students will study the Americas (North, Central, and South America along with the Caribbean Islands) using an integrated approach, considering the following factors:

- I can explain theories about the first people in the Americas.
- I can describe the development of Mesoamerican and South American civilizations like the Olmec, Inca, Maya, and Aztec.
- I can identify Indigenous peoples in the Americas before European exploration, including those in the Southwest, Pacific Northwest, Great Plains, and Eastern Woodland.
- I can analyze the causes and effects of European exploration and colonization.
- I can describe the impacts of European, African, and American Indian interactions in the 15th-17th centuries.
- I can explain regional settlement patterns and life in the Southern, Middle, and New England colonies.
- I can identify roles and responsibilities in society.
- I can describe the contributions of various cultural and ethnic groups to the Americas.
- I can examine primary and secondary sources, including written, oral histories, images, and artifacts.

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## SCIENCE

By the end of fourth grade, students learn how solar energy interacts with Earth's systems (geosphere, hydrosphere, atmosphere, and biosphere) and other forms of energy. They explore how geological processes shape the planet and provide resources and how human activities affect environments and organisms. Investigations focus on collecting and analyzing data using science and engineering practices.

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

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## SPECIAL AREA CLASSES

At Asante Preparatory Academy, second-grade students participate in one-week cycles of special area classes, exploring interests in the arts, robotics, STEM, and health and fitness.

- Physical Education: Students will learn various motor skills, movement patterns, concepts, and strategies in game situations. They will also be introduced to fitness activities to encourage a healthy lifestyle and practice responsible personal and social behavior with other students.
- Art - Students will learn about various art mediums and experiment with making different styles of art projects, including drawing, painting, and collaboration.
- General Music - Students will develop a greater understanding and love of music through singing, reading, playing instruments, moving, listening, analyzing, and composing.
- IExplore- The Design Engineering Process, Coding, Robotics, Internet/Technology Safety, and Library Skills

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



**ASANTE**  
PREPARATORY ACADEMY

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