

Fourth Grade Mathematics

Georgia's K-12 Mathematics Standards-2021 have been updated and teachers will begin using the new standards for the 2023-2024 school year.



Why are math standards so important?

The Math standards are important because they help ensure that all students K-12 are prepared for success in college and the workforce. Standards provide a clear road map for learning for teachers, parents, and students.

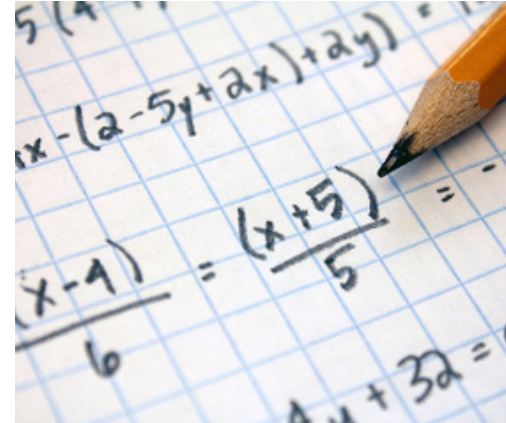
In fourth grade math my student will...

- Identify, compare, and round numbers within 100,000
- Solve problems involving addition and subtraction within 100,000
- Multiply and divide multi-digit whole numbers
- Generate and analyze patterns
- Classify numbers as prime or composite
- Solve problems involving addition and subtraction within of fractions with common denominators
- Create equivalent fractions
- Compare fractions and decimals using $>$, $<$, and $=$
- Tell time to the nearest minute; measure elapsed time to the nearest minute
- Analyze graphs to answer questions
- Measure liquid volume, distance, and mass using the metric measurement system
- Use rulers to measure lengths to nearest 12, 14, and 18 of an inch
- Estimate and measure angles
- Classify polygons based on properties
- Solve problems involving area and perimeter

How can I help my student?

There are several ways that you can help your student be successful in Math:

- Encourage your student to attend school each day so there are no interruptions in the Math learning process.
- Provide a quiet area for your student that is free of distractions such as cell phones, televisions, and other devices to work on Math.
- Sit down with your student at least once a week and ask what your student is learning about in Math. Have your student teach you the Math.
- Apply Math to real-life situations (ex-sports) and use real objects to do Math.
- Play Math games (ex-board games) and make Math fun.
- Use Math when you cook and bake with your student.



Fourth Grade Math Resources

Teacher as a Resource

Check with your student's teacher for additional Math resources.

HMH Videos

Help, Hints, and Explanations (HHEs) videos

Online Resources

[Khan Academy](#) Early Math Review (PK-2)

[Math Playground](#)

The Barrow County School System will begin using the Houghton Mifflin Harcourt Into Math Georgia K-5 (2023) Math Curriculum starting the 2023-2024 school year.