6th Grade Mathematics

6th Grade Mathematics is the first course in a sequence of three required middle school courses designed to ensure career and college readiness.
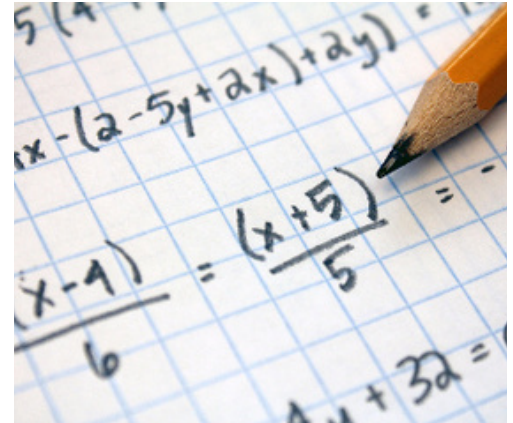
When will my student take 6th Grade Mathematics?

6th Grade Mathematics is taught in the 6th grade in the Barrow County School System. The pre-requisite for this course is successful completion of 5th grade mathematics. Students typically move to 7th grade mathematics after successfully completing 6th grade mathematics.

What do students learn?

Students will apply their numeric, algebraic and geometric reasoning skills to make sense of problems involving numbers, algebra, geometry, and statistics.

Click here for access to the Georgia K-12 Math Standards:
6th Grade Mathematics Standards

The Barrow County School system uses a 6th grade curriculum developed by Open Up Resources, which is also used for mathematics in the high school mathematics. The Open Up High School Mathematics pathway helps students learn by building connections between conceptual understanding, mathematical representations and modeling, and abstract thinking.

How can I help my student?

There are several ways that you can assist your student to be successful in 6th Grade Mathematics:

- Encourage your student to attend school each day so that there are no interruptions in the learning process.

- Encourage your student to ask questions before, during, and after class.

- Provide a quiet study area for your student that is free of distractions such as cell phones, televisions, and other electronic devices.

- Encourage your student to reach out to their teacher for extra tutoring or help.

6th Grade Resources

Teacher as a Resource
Your student's teacher likely has opportunities for tutoring and additional help. Encourage your student to reach out to the teacher to see what opportunities are available.

Check the course syllabus for any resources that your student's teacher recommends.

Other Online Resources
Khan Academy 6th Grade Mathematics