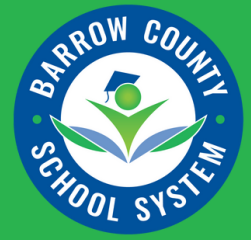


8th Grade Mathematics

8th Grade Mathematics is the third course in a sequence of three required middle school courses designed to ensure career and college readiness.



When will my student take 8th Grade Mathematics?

8th Grade Mathematics is taught in the 8th grade in the Barrow County School System. The pre-requisite for this course is successful completion of 7th grade mathematics. Students typically move to Algebra: Concepts & Connections after successfully completing 8th 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:

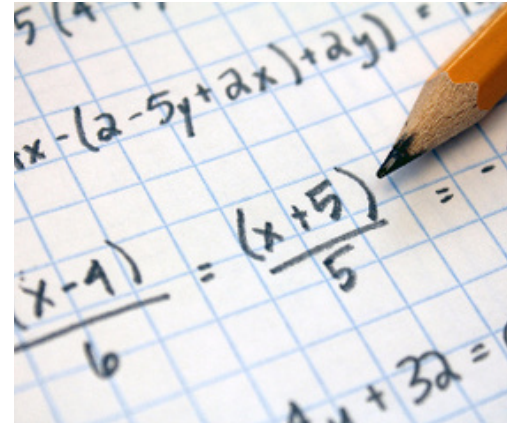
[8th Grade Mathematics Standards](#)

The Barrow County School system uses a 8th 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 8th 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.



8th 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 8th Grade Mathematics](#)