

Incorporate reading into math and science



When it comes to math and science, the way students read and process information is a little different than it is in language arts and social studies.

Studies show that when reading for math

and science classes, students must be able to:

- **Decode mathematic and scientific signs**, symbols and graphs.
- **Read text** that is organized differently than in other subjects.
- **Understand information** presented in unfamiliar ways, such as in tables or number lines.

Help your child develop the specific skills she needs to read in math and science. Encourage your child to:

- **Build on prior knowledge.** What does your child already know about the subject? Activating prior knowledge helps her make connections.



- **Focus on vocabulary.** Encourage your child to put new words into context (the way they're used and what they relate to) instead of just learning the definition.
- **Look at structure.** Math and science texts are not often written in the familiar way that others are. The main idea may be at the end of a paragraph instead of the beginning. Help your child break down word problems until she understands them.