



Science Curriculum

Kindergarten – STEM KITS

In Kindergarten, students work from STEM kits and Delta Science Modules (see below for explanation). Students learn to think like real scientists and engineers. STEM kits introduce Kindergarteners to the STEM design process as a way to solve problems - students plan, build, and test to improve their designs until they are successful. STEM kits make it easy to focus students' learning & explain the STEM concepts behind each challenge.

Delta Science Module topic: Investigating Water Kit

Grades 1 – 8 – Delta Science Modules

Delta Science Modules are comprehensive science kits that investigate key science topics through the powerful combination of hands-on activities and content area reading.

Delta Science Module topics include:

First Grade

- Properties Delta Science Module
- Weather and Sky Delta Science Module

Second Grade

- States of Matter Delta Science Module
- Using Senses Delta Science Module

Third Grade

- Force and Motion Delta Science Module
- Sink or Float Delta Science Module

Fourth Grade

- Science in a Nutshell: The Human Body Cluster- Delta Science Part #: 750-5156
- Plants and Animals Delta Science Module
- Earth Movements Delta Science Module

Fifth Grade

- Earth, Moon, and Sun Delta Science Module
- Solar Energy Delta Science Module
- Oceans Delta Science Module
- Weather Forecasting Delta Science Module

Sixth Grade

- Electrical Connections Delta Science Module
- Color and Light Delta Science Module
- Erosion Delta Science Module
- Rocks and Minerals Delta Science Module

Seventh Grade

- Plants in Our World Delta Science Module
- Newton's Toy Box Delta Science Module
- Flight and Rocketry Delta Science Module

Eighth Grade

- Matter and Change Delta Science Module
- Astronomy Delta Science Module
- DNA from Genes to Proteins Delta Science Module
- Famous Scientists Science Module

Students in Grades 5 – 8 participate in the Academy of Science - St. Louis Science Fair with a topic of their choice.