

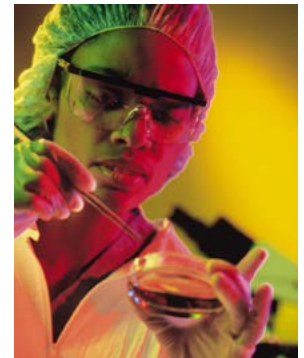
# Science, Technology, Engineering &



# Mathematics

## What interests you?

- Visiting science & natural history museums
- Learning about fossils & artifacts
- Watching the weather & tracking storms
- Studying the unknown
- Designing experiments
- Exploring & using new technology
- Understanding how things operate
- Learning about chemicals & chemical reactions
- Using & drawing maps
- Studying history, data, & research
- Researching food, crops, plants, & animals
- Studying different types of energy
- Visiting state parks, forests, & historic sites
- Using math to solve science & engineering problems
- Using computers to make charts, sketches of buildings, & plan rooms; using CAD (computer aided design/drafting) software



## Gain some experience with these careers:

- Visit the [Science Museum of Virginia](#)
- Join a local Lego Robotics Club
- Practice using the scientific method by conducting simple experiments
- Participate in an [Engineering For Kids program](#)
- Visit the [Shenandoah Valley Discovery Museum](#)
- Try solving math problems in your head
- Visit the [National Building Museum](#)

## Check out these Careers!

[Aerospace Engineer](#)

[Agricultural Engineer](#)

[Anthropologist](#)

[Archaeologist](#)

[Astronomer](#)

[Biochemist](#)

[Bioinformatics Scientist](#)

[Chemical Engineer](#)

[Conservation Scientist](#)

[Electrical Engineer](#)

[Environmental Economist](#)

[Geneticist](#)

[Geographer](#)

[Historian](#)

[Industrial Ecologist](#)

[Logistics Engineer](#)

[Marine Architect](#)

[Materials Scientist](#)

[Mathematician](#)

[Microbiologist](#)

[Nanosystems Engineer](#)

[Park Naturalist](#)

[Physicist](#)

[Political Scientist](#)

[Robotics Engineer](#)

[Technical Writer](#)

[... And More!](#)