

# STEM Resources

Grades 1<sup>st</sup> – 5th

Elementary school is vital in developing a positive perception of STEM subjects and careers. Crucial is a learning experience that piques student's natural curiosity of STEM in the natural world. The following are recommended to increase student's exposure to STEM skills and careers.

## Recommended Websites

[KineticCity.com](http://KineticCity.com) A collection of science games, activities, challenges and more.

[Spaceplace.nasa.gov](http://Spaceplace.nasa.gov) Build your own spacecraft, play space volcanoes or browse through a gallery of sun images.

[PBSkids.org](http://PBSkids.org) The ultimate STEM website for kids! Students can try out engineering with Design Squad challenges, use math to save the world in Cyberchase, protect the planet with The Greens, and conduct science experiments with Zoom.

[Funology.com](http://Funology.com) Science is bound to get interactive. Make a tornado with water. Build a Jurassic Park terrarium. Or, simply torment your siblings with endless jokes about bugs and insects.

[Kids.NationalGeographic.com](http://Kids.NationalGeographic.com) Learn everything about the natural world. On this website, you can vote in polls, take part in eggs-periments, watch videos, play puzzles and learn amazing facts.

[Kids.gov](http://Kids.gov) Watch an animation on thunder and lightning or take a virtual field trip to the National Zoo. You can learn, play games, and watch videos on whatever interests you.

[BrainPOP.com](http://BrainPOP.com) Educational animated movies to help explain concepts and to demystify math, science, health, technology, and English topics in an entertaining way.

## Awesome Apps

### Toys

GoldieBlox

littleBits

MaKey MaKey

Amazing Alex

Blocks!

Kinectic City

Hopscotch

Mathtopia

MathShaker

Max and the Magic Marker

Move the Turtle

Motion Math

Mystery Math Town

Go Car Go

Curious Kid