

## Educator Resources

### STEM Lessons

The [SC Standards Support System \(S<sup>3</sup>\)](#), a collection of high-quality, professionally developed lessons originally written to correlate to the 2005 SC Science Standards and the 2007 SC Mathematics standards have been revamped.

This [updated collection of lessons](#), aligns with the latest SC standards, were developed by S<sup>2</sup>TEM Centers SC and offered as **free**, downloadable lessons. These introductory lessons are designed to serve as supplemental teacher resources— not the primary curriculum.

They include:

- Individual math and science lessons.
- Grade 1 Unit: Plants
- Grade 3 Unit: Properties and Changes in Matter with Measurement and Data Analysis
- Grade 8 Unit - Graphing in Math and Science: Linear Data and Force & Motion
- High School Unit - One Dimensional Kinematics: Modeling Motion – Physics and Algebra 2

### Computational Thinking Lesson and Tool Library

A [free use resource library](#) of information, classroom lessons, and instructional tools that integrates technological tools and strategies.

### STE(A)M Activity Resources

- <https://imagineupstate.org/stem-activities/>
- <https://www.nasa.gov/audience/foreducators/index.html>
- <https://www.teachengineering.org/>
- <http://discovere.org/our-activities>
- <https://www.howstuffworks.com/>
- <https://globaldigitalcitizen.org/36-stem-project-based-learning-activities>
- <https://babbledabledo.com/25-steam-projects-for-kids/>
- <http://www.eie.org>
- <http://www.pbskids.org>
- <https://www.playdoughtoplato.com>
- <https://elementalscience.com/blogs/science-activities?page=1>
- <https://leftbraincraftbrain.com/28-days-hands-on-stem-activities-kids>