



S.T.E.M. Home Resource Guide

S.T.E.M. stands for Science, Technology, Engineering, and Math. STEM activities are ones that integrate multiple skills in a cooperative or collaborative fashion. Many times these activities can also include Language Arts and Performing and Fine Arts.

App/Website	Age	Description
 Stop Motion Studio -- Free App for ios	Ages 4+	Bring toys, drawings, or objects to life by creating your own movies. This app offers a variety of creative options including: backgrounds, sound and effects.
 www.code.org	Ages 4+	Code.org provides computer science curriculum for all ages. Their website offers many options to learn how to code, play games, and create your own projects.
 www.breakoutedu.com/funathome	Grades K-12	Based on the concept of breakout rooms – students solve a series of riddles or clues in order to unlock clues and solve the puzzle. There are a variety of fun digital games offered and they are organized by grade level and content.
 https://kids.sandiegozoo.org/	Grades K-12	Check out the animals, play games, watch videos, read stories and more. Lots of fun activities for the whole family.
 https://4-h.org/parents/stem-agriculture/youth-stem-activities/	Grades K-6	Offers healthy lifestyle ideas and a variety of STEM activities for youth.
 https://www.pbs.org/wgbh/nova/labs/	Grades 8-12	Great science videos. Has fun and meaningful interactive activities/tasks. Allows students to work independently.
 https://www.agclassroom.org/student/index.cfm	Grades 6-12	Various agriculture and natural resource lessons, books, experiments and games.