

STEM Curriculum Resources



[4-H STEM lab](#) provides fun, hands-on STEM activities for kids of all ages! 4-H brings some of the best STEM activities from its land grant universities to instill curiosity and critical thinking, and help kids develop the skills they need to be successful in life.



[4-H National Youth Science Day](#) has a collection hands-on STEM challenges developed each year since 2008 that show kids how STEM skills can be applied to the world around them.



[Engineering Everywhere](#) is a curriculum for middle school-aged youth that empowers them to tackle real-world engineering problems using the engineering design process, creativity, and collaboration.



Science, Technology, Engineering, Math and Beyond

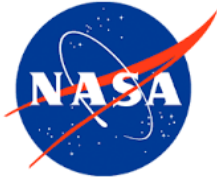
www.stemfinity.com

[STEMfinity](#) project based and hands-on resources for any budget. <https://www.stemfinity.com/>



[HowtoSmile.org](#) a collection of the best educational materials on the web designed for non-classroom settings.

<https://www.howtosmile.org/>



[NASA](https://www.nasa.gov/stem/foreducators) free themed units and camps of NASA content including hands-on, problem-based activities for grades 4-6 and 7-9. <https://www.nasa.gov/stem/foreducators>



[SciGirls](http://www.scigirlsconnect.org/) activities and videos showcases girls putting science and engineering to work in their everyday lives.

<http://www.scigirlsconnect.org/>



[Code.org](https://code.org/) provides free and easy to use computer science activities online or unplugged and organizes the annual [Hour of Code](https://code.org/) campaign. <https://code.org/>



[Kelvin.com](https://kelvin.com/) supplies new and innovative products for technology education, science, robotics, electronics and pre-engineering hands-on activities.

<https://kelvin.com/>



[Make: Community](https://makezine.com/) is a place to find projects, and keep up with the maker movement. You might also want to check out the print magazine.

<https://makezine.com/>



When it Comes to Fun,
We're all Business.

[Fun Express:](https://www.funexpress.com/) a great source of whole-sale novelties, as well as STEM, art, and party supplies. <https://www.funexpress.com/>



[Makerspaces.com](https://www.makerspaces.com/) has ideas for kids or for your makerspace – check out their blog. They also sell kits of supplies for more complicated activities.

<https://www.makerspaces.com/>