

Here is a list of some great free resources for ESTEAM:

- 1) Code.org
<https://code.org/>
Kids of all ages can learn how to code.
- 2) Scratch Jr.
<https://www.scratchjr.org/>
Scratch Jr. is a free app where children can program their own interactive stories and games.
- 3) Scratch
<https://scratch.mit.edu/>
Scratch is a website where children can create stories, games and animations.
- 4) Google Expedition
Google Expedition is a free app that is downloadable on a phone or tablet where children can take a “virtual” field trip of over 1000 options. Virtual Reality goggles are not needed to explore these expeditions.
- 5) PBS Kids
<https://pbskids.org/>
- 6) National Geographic Kids
<https://kids.nationalgeographic.com/>
- 7) 30 Day Lego Challenge
<https://mk0freehomescho2g81n.kinstacdn.com/wp-content/uploads/2016/01/Lego30daychallenge.pdf>
- 8) Little Bins for Little Hands
<https://littlebinsforlittlehands.com/easy-simple-stem-activities-challenges/>
STEM challenges and activities
- 9) NASA Kids’ Club
<https://www.nasa.gov/kidsclub/index.html>
- 10) Weather Wiz Kids
<https://www.weatherwizkids.com/>
- 11) Science Kids
<http://www.sciencekids.co.nz/>

12) Tynker

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

Coding made easy, free access to premium coding courses during school closures