

STEM-Fun for Kids Online

The sites below are being provided to you and your family during the time we are working at alternate locations. They may be of value to your family and children for both educational and entertainment purposes.

CDC: <https://www.cdc.gov/coronavirus/2019-ncov/prepare/index.html>

Child Mind: <https://childmind.org/article/talking-to-kids-about-the-coronavirus/>

Scouting: <https://www.scouting.org/coronavirus/>

Educational Resources (free access):

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

Especially good for math and computing for all ages but other subjects are also available at the secondary level. Note this uses the U.S. grade system (supported by Firefox, Edge, and Google Chrome Only).

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

Free to access 100s of courses, only pay to upgrade if you need a certificate in your name (need your own account from age 14+; younger learners can use a parent account).

<https://www.open.edu/openlearn/>

Academic-led content includes: 900+ short courses ranging from 1 to 100 hours of study; thousands of articles, quizzes and interactive games; hundreds of videos and audios, ranging from Greek history to modern-day politics. (Note: Site may take additional time to load.)

<https://blockly.games/>

Learning computing programming through interactive games.

<https://scratch.mit.edu/explore/projects/games/>

Creative computer programming.

<https://ed.ted.com/>

Engaging educational videos.

<https://www.natgeokids.com/uk/>

National Geographic site with activities and quizzes for younger children.

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

Learn languages for free (supported by Google Chrome, Apple Safari, Firefox, and Edge only).

<https://mysteryscience.com/>

Free science lessons.

<https://thekidshouldseethis.com/>

Interesting wide-range of educational videos that are kid friendly.

<https://thecrashcourse.com/>

YouTube videos on many subjects for older children.

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

Science awards you can complete from home and print participation and completion certificates.

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

Tinkercad is a free, easy-to-use app for 3D design, electronics, and coding.

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

The engaging, curriculum-aligned math platform geared to 1st through 8th graders.

<https://school.bighistoryproject.com/bhplive>

A site aimed at secondary aged youth with multi-disciplinary activities.

<https://world-geography-games.com/>

Games for students about geography.

<https://stemscopes.com/simulations/>

Kindergarten through 12th grade activities with interactive simulations combining the engaging qualities of gamified learning with the rigor and depth of a standards-aligned STEM curriculum.

<https://code.org/>

Code.org provides the leading curriculum for K-12 computer science in the largest school districts in the United States and Code.org also organizes the annual Hour of Code campaign which has engaged more than 15% of all students in the world.

<https://toytheater.com/>

A collection of interactive games for elementary students.

Art and Crafting Resources (free access):

<https://artfulparent.com/>

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

<https://theimaginationtree.com/>