Online Educational Resources for Children

**ART**
- Chrome Music Lab rom.on.ca/en/learn/activities/classroom/hieroglyphs
- Draw Island drawisland.com
  - A blank canvas for kids to make creative digital works of art.
- Kinder Art kinderart.com/art-lessons-bymedium
  - Elementary school
  - Search for art lessons for children by medium or technique.
- Lunch Doodles with Mo Willems kennedy-center.org/education/mo-willems
  - Elementary school
  - Virtual studio visits to draw along with children’s book author and illustrator Mo Willems.
- Sketchpad sketchpad.app
  - All ages
  - An online drawing platform

**COMPUTER SCIENCE**
- Blockly blocklygames
  - Elementary and middle school
  - Various coding games & activities
- Codemoji codemoji.com
  - Elementary and middle school
  - Free coding activities & courses
- Hour of Code code.org/learn
  - All grades
  - Coding games and activities for all grades, including pre-readers
- Scratch scratch.mit.edu
  - All grades
  - Students can creatively code using Scratch

**ENGLISH / READING**
- BrainPOP ELL ellen.brainpop.com
  - All ages
  - English language learning program that focuses on vocabulary, grammar, reading and writing
- Brightly Storytime readbrightly.com/topics/brightly-storytime
  - PreK
  - Picture book read-aloud videos
- Reading is Fundamental rif.org/literacy-central/collections/readingactivities-parents-and-caregivers
  - PreK - 3rd grade
  - Resources for parents and caregivers for helping children read and write
- Reading Rockets readingrockets.org/audience/parents
  - PreK - 5th grade
  - Resources for parents for helping children learn to read
- ReadWriteThink readwritethink.org/parent- afterschool-resources
  - Grades K - 12
  - Activities, games, & other resources for reading and writing, divided by grade level
- Storyline Online storylineonlinenet.net
  - PreK - 5th grade
  - Videos of actors reading picture books

**MATH**
- Bedtime Math bedtimemath.org
  - fun-math-at-home
  - Ages 2 to elementary school
  - Instructions for no-screen math activities
- CoolMath4Kids coolmath4kids.com
  - I2 years & under
  - Math lessons, games & quizzes
- MasterMath mastermath.info
  - Grades 6 - 8
  - Math lessons, worksheets, quizzes and exams for middle school students
- Math Play mathplay.com/
  - index.htm
  - Elementary and middle school
  - Math games on areas like geometry and algebra
- Math Snacks mathsplits.com
  - Grades 6 - 8
  - Games and animations for learning math concepts

**SCIENCE**
- Brains On brainson.com
  - Elementary school to adults
  - A science podcast for kids & adults to listen to together
- Crash Course Kids youtube.com/user/crashcoursekids
  - 5th Grade / Upper elementary school
  - Videos on earth science, physical science, engineering, life science, & space
- Crash Course Kids
  - Crashtags
  - Science for kids & adults
  - Elementary to high school
  - Scientific journal articles written by scientists and reviewed by children & teens
- The Physics Classroom physicsclassroom.com
  - High school
  - Interactive lessons, exercises, and test prep for studying physics
- SciShow Kids youtube.com/user/scishowkids
  - Ages 3 - 7
  - Short videos on subjects such as animals, the human body, space, and machines

**SOCIAL STUDIES**
- BBC iReporter bbc.co.uk/news/resources/idt-8760dd58-84f9-4c9b-ad82-590562670096
  - Grades 6 - 8
  - Choose-your-own-adventure game in which you play as a social media reporter
  - Ages 4 and up
  - Educational games and lessons on the U.S. Federal Government.
- EDSITEment edsitement.neh.gov
  - All ages
  - Search lessons and activities on history, social studies and literature based on grade level
- KidsCitizen kidscitizen.net
  - Grades K - 2
  - History episodes for elementary school students that allows for interaction with primary source records
- Smithsonian Fun Stuff for Kids and Teens.si.edu/kids
  - All ages
  - Games, activities and learning resources on history & science topics, from Smithsonian museums