



# RESOURCES



## AT HOME ACTIVITIES

### TOYS AND GAMES

- Board Games that stimulate critical thinking (Checkers, Chess, Go)
- Board Games that teach coding (Robot Turtles, Code Master, Qwirkle, Bloxel, Prime Climb)
- Many online sites feature STEM Toys that you can search for ideas
  - [Amazon](#)
  - [Fat Brain](#)
  - [Mighty Girls](#)

### ONLINE STEM LEARNING AND APPS

- [Ask Dr. Universe](#)
- [Bedtime Math \(Award Winning\)](#)
- [Code](#)
- [Curiosity Machine](#)
- [Design Squad](#)
- [Discover Engineering](#)
- [Exploratorium](#)
- [Extreme Science \(Weird & Wonderful\)](#)
- [How Stuff Works](#)
- [Khan Academy](#)
- [NASA for Students](#)
- [National Geographic Kids](#)
- [PBS SciGirls](#)
- [Robot Factory App](#)
- [Scratch Jr. Coding](#)
- [Simple Machines Game](#)
- [Studio Code](#)
- [TED Ed](#)
- [The STEM Laboratory \(Activities\)](#)
- [Tinkercad App to Create & Print 3-D models](#)
- [Tynker Coding](#)

### TV SHOWS FEATURING STEM

- [PBS Kids](#)
- [PBS Learning Media](#)
- [PBS Nova](#)
- [CET Connect](#)
- [Science Channel](#)

### MOVIES WITH SCIENCE THEMES

- Apollo 13 (PG)
- Hidden Figures (PG)
- Imitation Game (PG-13)
- Interstellar (PG-13)
- The Martian (PG-13)
- Stand and Deliver (PG)
- Theory of Everything (PG-13)
- Twister (PG-13)
- Many others

## **COMMUNITY ACTIVITIES**

### **MUSEUMS AND COMMUNITY CENTERS**

- [Cincinnati Observatory](#)
- [Drake Planetarium & Science Center](#)
- [Duke Energy Children's Museum](#)
- [iSPACE – the STEM Learning Place](#)
- [Museum of Natural History and Science](#)
- [Newport Aquarium](#)

### **MAKER SPACES**

- [Cincinnati Main Library](#)
- [Northern Ky. Maker Space](#)

### **PUBLIC LIBRARIES (books, videos, educational activities)**

- [Cincinnati & Hamilton County Public Library](#)
- [Boone County Library](#)
- [Kenton County Library](#)
- [Lawrenceburg Indiana Library](#)

### **PARK SYSTEM WITH NATURALIST TALK & OUTDOOR EDUCATIONAL OPPORTUNITIES**

- [Ohio Parks](#)
- [Hamilton County Parks](#)
- [Cincinnati Parks](#)
- [Kentucky Parks](#)
- [Boone County Parks](#)
- [Kenton County Parks](#)
- [Indiana State Parks](#)
- Any nature trail will do – note what you see or take pictures and learn about it

### **OTHER OUTDOOR OPPORTUNITIES**

- [Cincinnati Zoo & Botanical Gardens](#)
- [Cincinnati Nature Center & Longbranch Farm](#)
- [Civic Garden Center](#)
- [Gorman Farm](#)
- [Krohn Conservatory](#)
- [Find outdoor activities](#)
- [Hunt Fossils](#)
- [Leave No Child Inside](#)

### **CAMPS**

- [Camp Invention](#)
- [Cincinnati Museum Center](#)
- [Cincinnati Nature Center](#)
- [Cincinnati Parks](#)
- [Cincinnati Zoo](#)
- [Classroom Antics Tech Camp](#)
- [Drake Planetarium](#)
- [Hamilton County Parks iSPACE](#)
- [Newport Aquarium Camp Wave](#)
- [Northern Kentucky University](#)
- [Rosie's Girls](#)
- [Science Matters](#)
- [STEMulates](#)
- [University of Cincinnati Engineering](#)
- [University of Cincinnati Health](#)
- [Xavier University Noyes STEM Camps](#)