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