

ACTIVITIES FOR CHALLENGERS (SUGGESTED AGES 6-12)

Complete engaging STEAM-related activities at home! Complete an activity to earn 5 points toward your Summer Learning Program completion.

Activities for Science

- Create a science project in the kitchen or outside.
- Watch a science documentary.
- Create or follow a recipe.
- Read a science magazine article from National Geographic for Kids.
- Make a weather chart and track each day's activity.

Activities for Sports

- Play a game of hide and seek.
- Play a freeze game.
- Count how many times you can hula-hoop.
- Use CultureGrams Kids to research "Sport and Games" from another country and write about it below.
- Play a game of catch.

Activities for Teamwork

- Complete a puzzle with friends or family.
- Attend a "Kids at the Library" program and tell us about it.
- Cook Together.
- Listen to an audiobook together and write a review.
- Play a game of tag.

Activities for Technology

- Make a map of a trip you took.
- Tell a story using photos or pictures.
- Watch and read a book pairing on BookFlix, then write a review.
- Place a book on hold using the library's online catalog.
- Invent a new device that solves an everyday challenge.

Activities for Engineering

- Create with blocks or LEGO bricks.
- Stack cups to create a structure.
- Make a paper airplane and see how far it can fly
- Explore simple machines at TrueFLIX online at the library.
- Design an aluminum foil boat and test how much weight it will hold.

Activities for Environment

- Take a nature walk.
- Sort items to recycle.
- Re-purpose a plastic bag.
- Pick up trash around your neighborhood.
- Look up a conservation or earth science topic on ScienceFLIX. Watch the video, read the book, explore more -- there is a lot you can choose from to do!

Activities for Art

- Make and display art.
- Tell someone about your favorite movie.
- Listen to music from another country.
- Draw a sketch of your best friend.
- Visit an art exhibit or museum.

Activities for Architecture

- Build a fort out of boxes. Then knock it down!
- Build a tower - of any material - as high as you can.
- Draw a futuristic library.
- Take the stairs!
- Make a list of 10 world famous landmarks.

Activities for Math

- Sort clean socks by size or family member, then by color.
- Start a savings account or money jar.
- Create a pattern or picture with tangrams.
- Put away the dishes after they are washed and dried.
- Visit the MCPL Kids Page and try out a math game in the Homework Help section.

Activities for Me (Self-Development)

- Complete the first level of Summer Learning Program and pick up your prize.
- Perform a random act of kindness.
- Try something NEW! Choose a book you normally would not, try a brand new food, learn to play a new game, learn how to make a different kind of craft project, challenge yourself today!
- Make a list of 5 to 10 things that make you unique.
- Make a self-portrait.