

## ACTIVITIES FOR VOYAGERS (SUGGESTED AGES 13-19)

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

### **Activities for Science**

- Read a book on science experiments and write a review.
- Explore a Topic on ScienceFlix online at [mymcpl.org](http://mymcpl.org).
- Read a book about a famous scientist and write a review.
- Make a Star Finder and search for constellations in the night sky.
- Create an edible science experiment.

### **Activities for Sports**

- Organize an outside game with friends or family.
- Use CultureGrams World Edition to research "Recreation" to learn about a sport from another country and write about it.
- Read a book about a sport or famous athlete and write a review.
- Visit a community center.
- Attend a Library gaming event.

### **Activities for Technology**

- Complete one hour of coding at [Code.org](http://Code.org).
- Make your own stop motion action film.
- Stream music on Freegal Music.
- Download free e-audiobooks to keep with Audiofile!
- Write a short science fiction story about technology.

### **Activities for Teamwork**

- Attend a Teens at the Library Program.
- Play a cooperative game.
- Plan a service project.
- Attend a book group.
- Play a game of charades.

### **Activities for Engineering**

- Make an origami pattern.
- Read a book about a branch of engineering (chemical, civil, electrical, mechanical, etc.) and write a review.
- Choose and build your own engineering project.

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- Explore careers in any engineering field on ScienceFLix online at The Library.
- Perform a simple chemistry experiment.

### Activities for Environment

- Grow a plant.
- Watch a documentary about our planet and write a review.
- Brainstorm ways to reduce water and energy usage at home.
- Launch a seed ball.
- Visit a community garden.

### Activities for Art

- Read a book about an artist and write a review.
- Make a found object sculpture.
- Write a song or poem.
- Stream or check out a movie to watch from The Library.
- Attend a community concert or play.

### Activities for Architecture

- Build a house of cards.
- Visit a historic landmark in your community.
- Take a picture of a building in your town.
- Design a monument to your favorite person or animal
- Read a book about architecture, then write a review.

### Activities for Math

- Measure out ingredients and prepare a recipe.
- Write a budget for your allowance or income.
- Find coupons and use them to create a (real or make-believe) grocery list. Calculate your total savings.
- Measure the perimeter of a room.
- Complete a sudoku puzzle.

### Activities for Me (Self-Development)

- Look up a subject on Trueflix.
- Try meditation or yoga.
- Complete the first level of Summer Learning Program and pick up your prize.
- Read an autobiography and write a review.
- Research volunteer opportunities.

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