

# Rising Second Grade Summer Program

## Unit 4: "Robots"



To earn your **Robot Rockstar Badge** please follow the directions in each category below.  
Good luck & have fun!

### READ

Choose 2-3 to read (you can also read more than this!)

- Boy and Bot* by Ame Dyckman
- Robots, Robots Everywhere* by Sue Fliess
- My Teacher is a Robot* by Jeffery Brown
- How to Code a Rollercoaster* by Josh Funk
- Re-read "It's A Robot" (Unit 13, [Superkids "Robots"](#))
- [All About Kismet](#)
- Storytime with Ryan & Craig: [Boy + Bot](#)

### VISIT or LISTEN

Check out these virtual field trips! What do you see? What did you learn?

- Virtual Trip: What is a [Robot?](#)
- [Real Life Robots](#)
- [Why Astronauts Need Robots in Space?](#)
- [Robot Dance](#)
- [Tour of the Johnson Space Center](#)
- YouTube: [US Space & Rocket Center](#)

### WRITE

Select 2-3 and type or write your response on a piece of lined paper.  
Superkids Writing Paper: [Option 1](#) or [Option 2](#)

- Choose a book you read and write a book review ([Book Review Template](#))
- You have just designed a robot that can go to the bottom of the ocean! What does it see while it's down there? Write your response and draw a picture to go with it.
- Invent a robot that can do something to make your life easier. What does it do? How did you design it? Write your response and draw a picture to go with it.
- You get to design a robot to play any game with you that you'd like. What game do you play? What is your robot's name? Write a story about the two of you playing this game and what it is

like!

- Pick from these [5 Robot Story Starters!](#) You may use any paper you wish.
  - If you'd like, here is [Robot Writing Paper](#) for you to use!

## MAKE

Pick 3-4 "Make" activities below. Take a photo or video of what you created!

- [Tin Can Robots](#)
- [Make your own Cardboard Robot](#) (Use household items to build your own robot)
- [Making Robots Using Household Materials](#)
- Dance like a robot!
- Play a sport outside, but play it as if you are a robot!
- Make a robot snack mix - use Chex mix, pretzel rods, and Cheerios as the "nuts and bolts," string cheese or fruit roll-ups as the "wires," and Cheez-its for "buttons."

## Great work! Now it's time to EARN YOUR BADGE!

- At the end of the summer, fill out the Google Form as found on the [Haverford Summer Work Website](#)
- Follow the steps on the Form
- Congratulations, you have earned your Badge!

