

Time to Go Offline!

Want to unplug for a while? Build your own robot! Let's build a robot out of recyclable materials you can find around the house.

KEEP AN EYE OUT FOR:

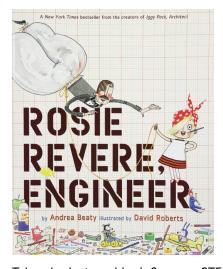
- Paper towel or toilet paper rolls
- Aluminum or tin cans (no sharp edges)
- Plastic and paper cups
- Empty cereal boxes
- Plastic food containers
- Bottles and their caps, etc.

Use the activity sheets on pages 5 and 6 to design and plan your robot. Then, use glue or tape to engineer your materials into a robot masterpiece!

When you are finished building, write a story about your robot and its summer adventures.



RECOMMENDED READING:



Take a look at our blog's Summer STEAM Reading List for picture books, chapter books, and parenting and educator books. How many books have you read this summer that have to do with coding or robotics? http://bit.ly/STEAMreading

TO SHOW HOW MANY BOOKS YOU'VE READ SO FAR:



FUN FACT:

The first known robot in recorded history was created in the 5th century B.C. by Archytas of Tarentum. He created mechanical doves.

Design Your Own Robot!



MATERIALS

List the recyclable materials you found around your house here:

DESIGN PLAN

Sketch a design for your robot using the materials you have found:

DON'T FORGET TO SHARE!

Write About It



Write a story about your robot in the space below.
What is your robot's name?
Does your robot have a job?
What kind of adventures does it go on?





DON'T FORGET TO SHARE!