

DIGI-BRIDGE

#STEAMSEARCH

bit.ly/ssrobotics

Explore YOUR world independently or with a sibling or parent! Then show us what you find by sharing on social media (TAG @DIGIBRIDGEUS + use #STEAMSEARCH) OR emailing content@digi-bridge.org!



PICK A PART

You can find many robot parts around your home! Count the items that use one of the following: LED lights, buttons/switches, motors or that you can program. **BONUS!** Watch this video [bit.ly/dbrobot1] & look for something you can take apart, but ask permission!



SPOT A 'BOT

A robot is a machine capable of sensing its environment, carrying out computations to make decisions, and performing actions in the real world. What robots are in your home or neighborhood? **BONUS!** Have another family member do the exercise and compare notes.



WATCH & LEARN

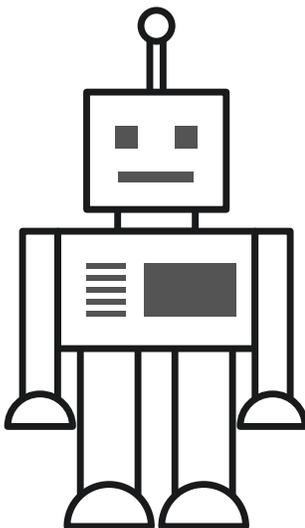
Watch videos [bit.ly/ssrobotics] highlighting various types of robots, then draw and/or describe the type of robot you wish you had in your life. **BONUS!** Check out these robot all-stars [bit.ly/robotallstars]! Which one do you think is the most helpful?



DANCE PARTY

Robots are programmed to perform tasks through a set of coded commands. Can you give another person specific directions on how to walk across a room, around furniture, and pick up an object? **BONUS!** Code a family member or virtual friend to dance!

ROBOTICS



BECOME A ROBOT

Use materials around your home to make a robot mask or robot head you can wear. Share a photo or video of you as a robot. **BONUS!** Use Animoji options to give yourself a robot head and call someone to speak with them as a robot!