



Robot Resources

Activity: Robot Resources

Category: Worksheet

Series: Science Frontiers (Building Better Robots)

Supplies

- *Building Better Robots*
- The book's 12StoryLibrary.com page: <http://www.12storylibrary.com/non-fiction/science-frontiers/building-better-robots/>
- Robot Resources worksheet (attached)

Prep

Read *Building Better Robots* with the students, or assign it to them to read before class. Print a copy of the Robot Resources worksheet for each student.

Directions

There are many kinds of robots—and many ways to learn about them! Give each student a Robot Resources worksheet. Ask the students to find a resource on the *Building Better Robots* book's 12StoryLibrary.com page that would help them answer each of the following questions. Answers might be in the Web Resources links, the Editor's Picks links, or any other link or resource on the 12StoryLibrary page.

1. What kind of robots and satellites does NASA use?
2. What are three basic aspects of robots?
3. Can drones be controlled by someone's brain?
4. Where can I buy a robot toy?
5. How are people working to create robots that can read body language?
6. What might it be like to join a robotics club?
7. How do law enforcement officers use remote-controlled robots?
8. When were the first sketches of a humanoid robot made?
9. What is a robot?
10. Where can I see a video of robots dancing?

Evaluation

Using the attached answer key, give the students one point for each resource they correctly identified as the best way to answer a question. W 6.8

Purpose

To help students practice gathering information from various print and digital sources, including assessing the credibility and relevance of a source.

Robot Resources

Which resource on the *Building Better Robots* book's 12StoryLibrary.com page could you use to answer each of the following questions? Answers may be in the Web Resources links, the Editor's Picks links, or any other link or resource on the 12StoryLibrary page.

1. What kind of robots and satellites does NASA use?

2. What are three basic aspects of robots?

3. Can drones be controlled by someone's brain?

4. Where can I buy a robot toy?

5. How are people working to create robots that can read body language?

6. What might it be like to join a robotics club?

7. How do law enforcement officers use remote-controlled robots?

8. When were the first sketches of a humanoid robot made?

9. What is a robot?

10. Where can I see a video of robots dancing?

Robot Resources ANSWER KEY

1. What kind of robots and satellites does NASA use?

Robotics Image Gallery

2. What are three basic aspects of robots?

Robotics for Beginners

3. Can drones be controlled by someone's brain?

Editor's Pick: Meet the man who controls...

4. Where can I buy a robot toy?

Robot Information Central

5. How are people working to create robots that can read body language?

Editor's Pick: Developing the robot...

6. What might it be like to join a robotics club?

Mountain Brooks Robotics Club video

7. How do law enforcement officers use remote-controlled robots?

Editor's Pick: Dallas police...

8. When were the first sketches of a humanoid robot made?

Timeline: Evolving Robots

9. What is a robot?

Introduction to Robots

10. Where can I see a video of robots dancing?

Robots for Kids