



ROBOTICS

CUB SCOUTS
ELEMENTARY SCHOOLERS

Through live interactions with NASA engineers, exploring the Launch Pad, and building your own robot, complete this worksheet to demonstrate your knowledge of robotics. This worksheet will not be turned in and for your own use to demonstrate knowledge of robots.

WHAT IS A ROBOT?

List six tasks performed by robots

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

The jobs that robots do usually fall into four categories: dangerous, dirty, dull, and difficult.

Choose one of the four categories of the jobs that robots do. Then, with the help of a caring adult, research one specific robot that performs those jobs. Create a visual presentation of what you have learned and share it with your family. **(see more on the next page)**

ROBOTICS (CONTINUED)

Robot task categories (circle one)

Dangerous

Dirty

Dull

Difficult

Robot Name = _____

Three things you learned about the robot you researched

1. _____

2. _____

3. _____

Draw a picture of the robot you researched

ROBOTICS INDUSTRY

List the kinds of things robots can do.

How are robots best used today?

Invent a robot that that could do one of your chores at home.

What would it be called? How would it operate? Tell its story below!

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins or other markings on the paper.