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)*
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 could do one of your chores at home. What would it be called? How would it operate? Tell its story below!

_________________________________________________________________
_________________________________________________________________
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