Robotics

Jersey Skills Show
October 2020

What do you think? How would you describe a robot?

_____
_____
_____

Draw a picture of a robot

The image can be of a real robot or an imaginary one.

List the task(s) that the robot you drew is capable of performing

_____
_____
_____
_____
_____

2 Robotics

In a team or using the Internet, find and discuss one INNOVATIVE robot that is used today.

- https://www.theguardian.com/technology/2015/aug/18/alphabet-robots-humans-animals-google
- http://archive.boston.com/bigpicture/2009/03/robots.htm
- https://bits.blogs.nytimes.com/2010/03/29/the-robots-among-us

Interesting points about the robot:

Who is the end user of the robot and how does it help them (client)?

What sorts of costs are involved in producing and using the robot (cost)?

Name / Type of Robot:

Draw a picture of the robot

3 Robotics

How can a robot create a positive environmental impact and help stop climate change?

Design a robot to solve an environmental problem. (choose only ONE aspect that the robot will help to solve)

Picture	**Behaviours**	**Demography**	**Needs & Goals**

Robotics

Sketch out what your robot will look like and how it will interact .

- Parts & features - What parts and features will your robot have?

- The robot's positive impact in helping climate change.

- Will humans will accept or reject the new robot—and why?

Using what you have learnt so far, think about the following questions.

What problem or challenge does the robot solve?

_____

_____

What are some of the functions you will program your robot to carry out?

_____

_____

How will it move and respond to the environment?

_____

_____

To share your inventions please send to:

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