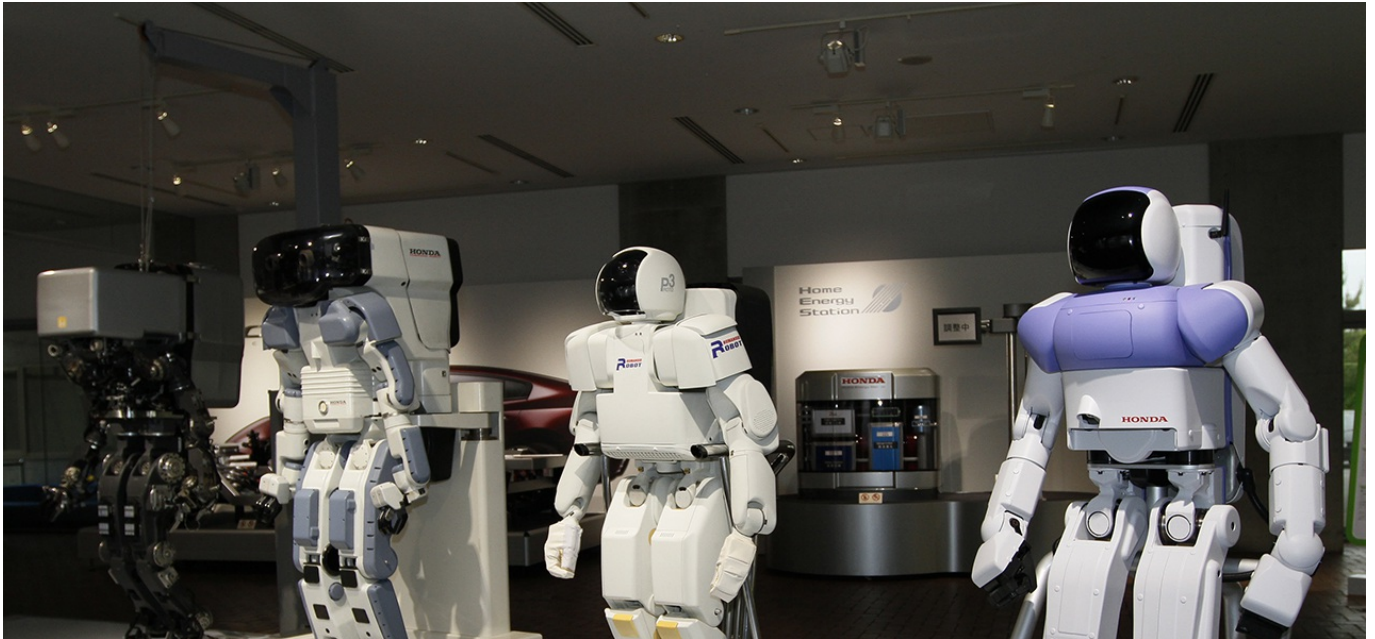


Creativity

Robot Buddies



Levels 1 & 2

Your students will work in groups to design and build their own robot buddy. They will be scaffolded through selecting materials to construct their robot and will work at programming their robot to do chores in their bedroom.

Rationale

By thinking and acting creatively we can choose and use materials that best meet our needs.

Essential questions

- What do I need to think about in order to be creative?
- How do I decide which skills and materials I need for a job?
- What is the best way to design something?

Glossary

The glossary for this unit is to be started by your students.

Rich assessment task

Students present their model robots and display a workbook outlining the designs at the end of term Creativity Expo. Included in their display is a program they have written for their robot to help them in their lives.

Future action

Students will apply the creative thinking processes and skills learned throughout this unit to other areas of their lives. They will see opportunities to be creative and have a range of thinking tools and manual skills at their disposal to explore new ideas.