



Mighty Metals!

Topic Homework—Autumn 2

Investigate the best surfaces at home for toy cars to travel on - carpet or tiled floor? Measure the distance travelled on each type of surface and then rank each one in order of effectiveness. Make a table or chart to show your results.

Go on a metal treasure hunt in your house. How many objects can you find in each room of your house that are made from metal? What type of metal are they made from? Display your data in a table.

Design your perfect playground. What (real or imaginary) equipment would you include? You can either do this as a 2D design or make a 3D prototype!

Think about all the things you use metal for...Now imagine you wake up and all the metal in the world has vanished! Write a story about your day. How is everyday life different without metal?

Use non-fiction books and the internet to find out about a metal of your choice. Display your findings as a poster.

Research some of the tasks carried out by robots. What tasks do you think robots could do in the future? What jobs would you like a robot to do in your house?