

WALT explore which materials are magnetic

WILF

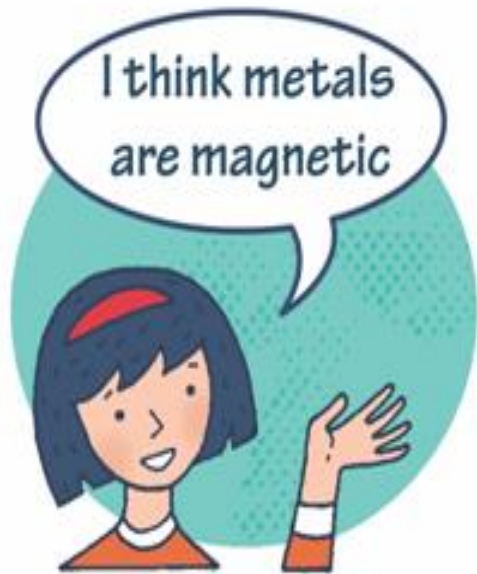
- I know how to test a material to find out if it is magnetic.
- I can group materials according to what I find out.
- I can use my findings to draw simple conclusions about magnetic and non-magnetic materials.

Challenge:

- Place a variety of objects on the floor e.g. paperclips, marbles, cubes, coins, beads, cans, Lego blocks, cutlery, etc.
- Use a large magnet to find out which objects are magnetic. Those that are non-magnetic place in a separate area.
- What do all the objects in the hoops have in common?
- The term magnetic means that a material is magnetic if it is attracted to a magnet. The second group of objects were **not** attracted to the magnet and are therefore non-magnetic.

REFLECT AND REVIEW:

Read what the children are saying.
Who do you agree with?
Why?



Sasha



George



Emily

REFLECT AND REVIEW:

- Watch video clip on using a large magnet to separate metals at a recycling plant.

<https://www.youtube.com/watch?v=rP2C6M7tDhM>

- Watch video clip on how a recycling plant sorts out rubbish.

<https://www.youtube.com/watch?v=BuBIDn9kkY8>