

Michael Rosen Spring Term 2 - Forces and Magnets

Key Question: How do magnets work?



I Know:

- I know that some forces need contact between 2 objects, but magnetic forces can act at a distance.
- I know magnets have 2 poles.
- I know that magnets attract or repel each other and attract some materials and not others.
- I know that some everyday materials are attracted to a magnet and some are not magnetic.

My Vocabulary:

Magnetism, magnet, pushing, pulling, north, south, force, attract, repel, magnetise, metal, surface and materials.

I can:

- I can predict whether 2 magnets will attract or repel each other depending on which poles are facing.
- I can compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet.
- I can set up simple fair tests.
- I can make systematic and careful observations and take accurate measurements using standard units.
- I can record findings using tables and bar graphs.
- I can use results to draw conclusions.

