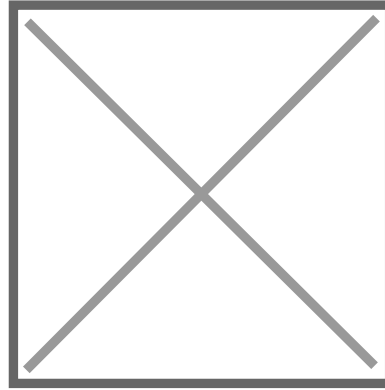




Massive Magnets

We investigate the Earth's amazing magnetic field. We explore the properties of magnets, plotting their flux patterns and behaviours.

This KS2 Magnets workshop stands alone. It is also the first workshop in a series looking at magnets and electromagnetism.

In this workshop we focus on magnets, magnetic fields and materials and the role of magnets in travel. Why does the earth have a magnetic field? What is the journey of a flux line in a bar magnet?

Can a magnet create a force?

What role did lodestones play in navigation before compasses were invented?

After we have explored these questions then every pupil makes their own compass to experiment with and hopefully use to find their way home.

WORKSHOP DURATION

1hr

YEAR(S)

KS2

MAX GROUP SIZE

30

2 Magnets Attracting

