



Science Knowledge Organiser – Magnets.

Year 3/4

Examples of magnetic materials:

Metals like



Examples of non-magnetic materials:



Planning an Experiment Vocabulary

Vocabulary	Definition
Conclusion	What we have learned from our experiment.
Equipment	Items used to conduct an experiment.
Fair Test	Keeping everything but one variable the same.
Method	The steps we take to conduct our experiment.
Prediction	What we think our experiment will tell us.
Results	The data obtained by the experiment.
Variables	The things that are changed in the experiment.

Topic Specific Vocabulary

Vocabulary	Image	Definition
Attract		Opposite magnetic poles attract one another by pulling towards each other. The north pole of a magnet will pull the south pole of another magnet towards it.
Iron		Iron is a type of metal. It can be magnetic.
Magnet		An object that produces a magnetic field. The magnetic field is invisible.
North Pole		The north pole of a magnet attracts the south pole of another magnet and repels the north pole of another magnet.
South Pole		The south pole of a magnet attracts the north pole of another magnet and repels the south pole of another magnet.
Repel		The same magnetic poles repel one another by pushing away the other. The north pole of a magnet will push away the north pole of another magnet. The south pole of a magnet will push away the south pole of another magnet.