

Prior Learning

- I can explore the natural world around them, making observations and drawing pictures.
- I understand some important processes and changes in the natural world around me.

Sticky Knowledge

- I can compare how things move on different surfaces.
- I know that some forces need contact between two objects, but magnetic forces can act at a distance.
- I can observe how magnets attract or repel each other and attract some materials and not others.
- I can compare and group a variety of everyday materials on the whether they are magnetic or not.
- I can identify some magnetic materials through my exploration.
- I know that magnets have two poles.
- I can predict whether two magnets will attract or repel each other, depending on which poles are facing.

Vocabulary

Attract	When a magnet pulls a magnetic material away from it. When two magnets pull
Force	A push or pull on an object.
Friction	The resistance that a surface or object puts on another object that is touching it as it moves.
Magnet	An iron object that is magnetic.
Magnetic	Something that attracts other metals. A magnetic object gives off a force that pulls other magnetic objects towards it.
Poles	The parts of a magnet where the force moves to and from. There are two poles on a magnet, North and South.
Pull Force	To move something towards an object.
Push Force	To move something away from an object.
Repel	When a magnet pushes a magnetic material away from it. When two magnets push

