

## Vocabulary

Magnets – bar and horseshoe  
Attract, repel  
North and south poles  
Magnetic  
Magnetic field  
Friction



## BPS SUBJECT ORGANISER

Subject

Science

Term 6

Forces

## Skills

**Compare** how things move on different surfaces  
**Observe** how magnets attract and repel  
**Compare and group** materials based on their magnetic properties  
**Describe** magnets as having two poles  
**Predict** whether magnets will attract or repel.

By the end of the block, children should know –

- How the type of surface affects the movement of an object
- That friction is a force and how it acts upon an object
- What magnets are used for
- Which materials are attracted to magnets
- That magnets can attract or repel through other objects
- How to use magnets to make a compass
- That there are two magnetic poles within the Earth



What I already know

What I'd like to know

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