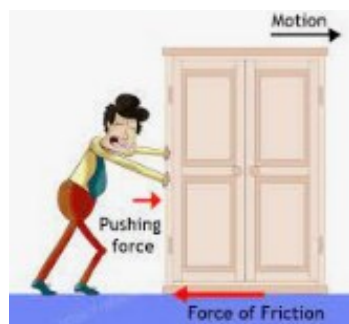


Our learning

In our science lessons this term, we will be learning about forces and magnets. This is part of the **physics** aspect of science. Through our learning we will be thinking about the **cause and effect** of things we learn about in science.

We will learn about magnetism and other forces.

We will find out how magnets are used in everyday life.



Friction is a force that acts in the opposite direction.



Information

Friction is a **force** that acts between two objects that are moving and slows objects down.

Different types of surfaces create different amounts of friction.

Pushes and **pulls** are types of forces.

A **magnet** has two **poles** called North and South and they are at opposite ends of a magnet.

All magnets are metals but not all metals are magnets.

All materials are either magnetic or non-magnetic.

As a scientist I will...

- Gather, record and use data to answer a question.
- Think about what to observe (look for) during an investigation.

Vocabulary

Magnet - A metal that attracts other metals

Magnetic materials - Things that feel a force from a magnet and are attracted to it

Forces - Pushes and pulls in different directions

Magnetic objects

