

Things I already know I know that pushing and pulling objects makes them move

Key Facts

Some materials are magnetic and some materials are non-magnetic

Magnets have two poles – North and South

Opposite poles attract and same poles repel

Not all metals are magnetic

Magnets produce a force

There are different types of magnets

Key Vocabulary

Magnetic – the force exerted by magnets when they attract or repel each other

Attract – exert a force on causing it to approach or prevent it from moving away

Repel – to force (something) to move away or apart

Poles - a pole is either of two opposite ends

Questions I can answer

What are magnets?

How do magnets work?

Are all magnets the same strength?

Does the distance affect the strength of a magnet?

What if everything was magnetic?

Significant people



William Gilbert- Who invented the magnet

FRUITS

Relationships – Work with other children to help conduct experiments

Intellect – Explore the science behind how magnets work