

Science

Please help your child with their learning by going through this fact sheet with them. They will be quizzed on this at the end of half term. We appreciate your support.

To create friction, you need two surfaces rubbing together.

A hypothesis is a guess based on information that we know.

Objects don't need to be touching for a magnetic force to affect them.

A cricket player hitting a ball with a bat is an example of a push force.

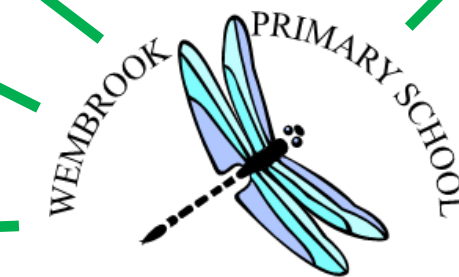
Not all metals are magnetic.

A force is a push or a pull.

A magnet has a north and south pole.

When conducting a scientific investigation, only change one variable.

Wood is not magnetic.



WEMBBITES

If you put two of the same poles together, they will repel.

Key Vocabulary

- **Force** - A push or a pull.
- **Repel** - When two magnetics push away from each other.
- **Attract** - When two magnets pull towards each other.
- **Magnetic Field** - The area around a magnet which is within the force of the magnet.
- **Friction** - A force that acts between two objects that are in contact with each other.