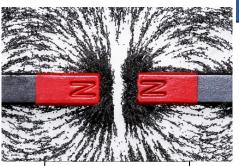


## Year 3 Magnetism

Happy Children, Happy School, **Learning Together, Growing Together** 





## How you can help at home:

- magnets in the home
- Discuss the use of magnets in everyday life.
- child and their uses

## **End Points:**

Identify and compare the suitability of a variety of everyday

paper and cardboard for particu-

Find out how the shapes of solid

als can be changed by squashing,

bending, twisting and stretching.

materials, including wood, metal, plastic, glass, brick, rock,

- notice that some forces need contact between two objects, but magnetic forces can act at a distance
- observe how magnets attract or repel each other
- compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet,
- identify some magnetic materials

**Prior Learning Future Learning** 

and gravity.

## Key Vocabulary

		,
	Word	Definition
	forces	Forces are just pushes and pulls in a particular direction.
	attract	Two magnetic poles that attract, pull together towards each other
	repel	Two magnetic poles that repel, push away from each other
	poles	Magnets have at least one <b>north pole</b> and one <b>south pole</b> .
	horseshoe	Magnets come in different shapes and sizes: horseshoe magnets are the 'classic' magnets we see in pictures!
	metal	Metals are minerals that are found underground in rocks. They have many uses in everyday life. Some metals are magnetic.
	magnetism	An invisible force that acts at a distance from an object .
	magnet	A <b>magnet</b> is an object that has a magnetic field (an invisible pattern of magnetism). A magnet attracts or repels other materials.



- Discuss the different uses of
- Identify different types of metals with your

Effective Communicators

lar use

Creative thinkers & problem solvers

Children move onto learning about

Compare and group together everyday materials on the basis of their

> The ability to make connections and comparisons

Valuable members of a community

Understanding change, capable of changing and accepting change

ECCLESALL Key Concepts Respect

Positivity

Kindness