

Mountains and Earthquakes



Science

Friction is a force between two surfaces that are sliding, or trying to slide, across each other.

The smoother the surface, the less friction there is. The rougher the surface, the more friction there is.

Magnetism works over a distance. They don't need to be touching. The space around a magnet has attracting and repelling forces. These are strongest at the poles of the magnets.

Magnets have two ends. We call these their north pole and south pole.

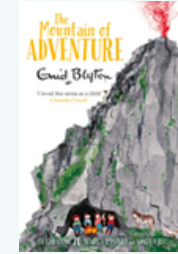
If two like poles, e.g. two north poles, are brought together they will push away from each other – repel. If two unlike poles, e.g. a north and south, are brought together they will pull together – attract.

Magnetic materials are always made of metal, but not all metals are magnetic. Iron is magnetic, so any metal with iron in it will be attracted to a magnet. Steel contains iron, so a steel paperclip will be attracted to a magnet too. Most other metals, for example aluminium, copper and gold are not magnetic.

Religion and World Views

Understand that Muslims believe that:

- Prayer (salah) shows submission to Allah.
- Ummah as an equal community of believers.
- Qur'an as final revelation & guide for living.



DT

Some frame structures are used to protect things – a roof can be a frame structure – or to hold things, such as a milk carton or egg box. They need to be strong and stable and different materials can be added to help reinforce them.

- Reinforce - to make something stronger
- Shell Structures - are structures with a solid outer shell

PSHE

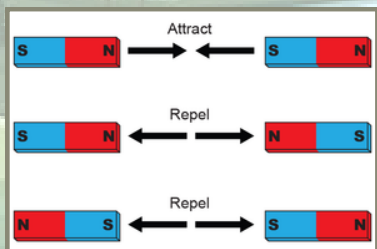
All families are different, each member has a role. Being a good friend means taking turns and listening to others, being supportive and using kind words and actions. I show I am a good friend by being considerate of others feelings and emotions.

Music

The timbre of instruments played affect the mood and style of a piece of music.

An ensemble is a group of musicians who perform together.

To perform well, it is important to listen to the other members of your ensemble.



French	
le lundi	
le mardi	
le mercredi	
le jeudi	
le vendredi	

Le saucisson	
La pomme	
Le fromage	
La brioche	
La poire	
La prune	
Le gâteau	

