











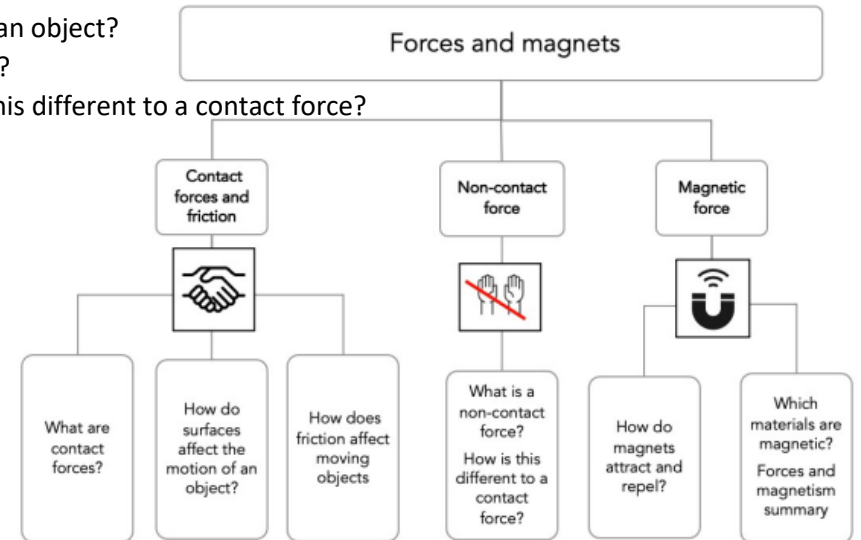


Year 3/4 Curriculum Map- Forces and Magnets

emotions	Is a feeling such as sad, happy, scared.	
empathy	To share or understand the emotions and feelings of another person.	
role	Someone or something's purpose.	
function	What someone or something is there to do.	
construct	To make something by placing parts together.	
technique	A method of doing something skilfully.	
select	To choose a person or thing carefully.	
evaluate	To evaluate the quality of something.	
submission	Submitting to someone.	
attract	To pull something by means of a physical force.	
repel	To push something by means of a physical force.	
force	A force is exerted on one object by another.	

During this topic, we will be scientists and we will be investigating:

1. What are contact forces?
2. How do surfaces affect the motion of an object?
3. How does friction affect move objects?
4. What is a non-contact force? How is this different to a contact force?
5. How do magnets attract and repel?
6. Which materials are magnetic?



In **Design & Technology** we will be learning all about Pneumatic Toys. We will be researching the design of pneumatic toys and making annotated sketches. We will then be selecting the materials needed and the mechanisms (such as pulleys, levers, cams etc) to create our own pneumatic toys.

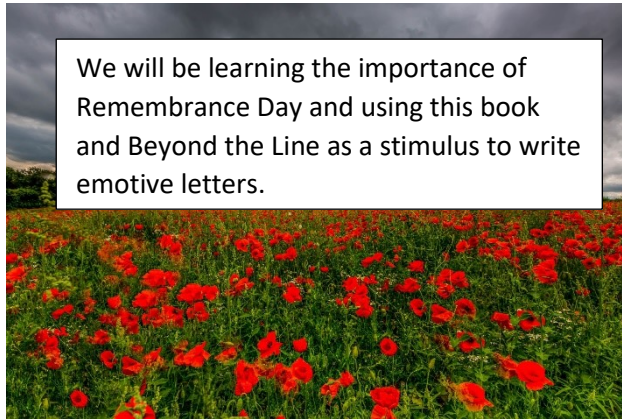


Curriculum Enrichment –
Making a Christmas magnet to sell at the Christmas Fayre.

Year 3/4 Curriculum Map- Forces and Magnets



We will be learning the importance of Remembrance Day and using this book and Beyond the Line as a stimulus to write emotive letters.



In **PSHE**, we will be learning about our Emotions and Friendships. We will learn to recognise the different feelings and emotions that we may feel and be able to name them. We will learn how to recognise these feelings in others as well as coping strategies to deal with strong emotions. We will look at what makes a good friend and how to disagree with someone without hurting their feelings.

In **IT** we will be looking at the programme Desktop Publisher and learning to use and present information using the programme.



LKS2 How does a Muslim show their **submission** and obedience to Allah?

In **French**, the children will be learning about:

- Toys
- Likes and dislikes
- Opinions
- Numbers to 39

Prior learning

The importance of the names 'Allah' and 'Muhammad' to Muslims.

Stories about Muhammad.

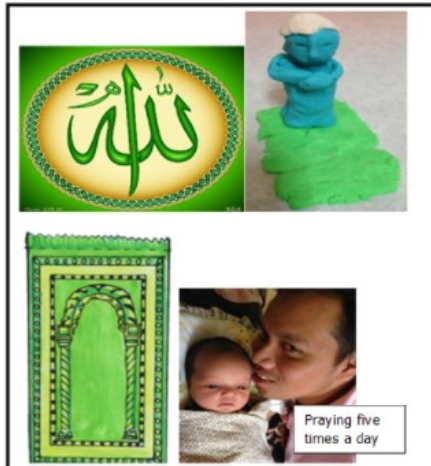
The different names of Allah e.g. the doer of good, the generous, which show what a Muslim believes about God.

What should we know?

That **submission** is about recognising that Allah is to be obeyed at all times.

That Muslim's believe:

- That Allah is the one true God; the most important being in the universe.
- That Allah should be obeyed in every way and Muslims trust him to tell them the right thing to do.
- That praying five times a day helps them to remember to submit to Allah in all they do.



What should we be able to do?

Explain how a Muslim responds when hearing the Adhan.

Explain that Muslim means 'one who submits' or who willingly does what God wants them to do.

Explain a Muslim learns from the story of Bilal and the first call to prayer to submit to Allah.

Describe some things Muslims do when they get ready for prayer and how the physical actions show submission to Allah.

Understand that saying the Bismillah reminds Muslims that Allah is involved in everything.

What words should we understand and be able to use?

Submission	For a Muslim this means obeying Allah as creator of all.	Adhan	The Adhan is the Muslim call to prayer performed in Arabic. It announces the beginning of a set period of prayer.
Bismillah	This means 'in the name of Allah.' The first words in their holy book. Muslims says this before starting anything.	Muezzin (mu'adhin)	One who calls the adhan, five times a day, by a muezzin from the top of a minaret (tower on the mosque).
Salat	The ritual prayer of Muslims, performed five times daily in a set form.	Muslim	A follower of Islam. One who submits to Allah.