



Magpie and Sparrow Class

Spring Term

Geography

The UK - Countries, surrounding seas and capital cities.



Our topic will be focusing on exploring the countries that make up the UK, their capital cities and the Seas which surround the UK. We will be investigating and making comparisons between the different physical and human landmarks. For example, the mountains of Ben Nevis, Scar fell pike, Snowdonia and Slieve Donard.

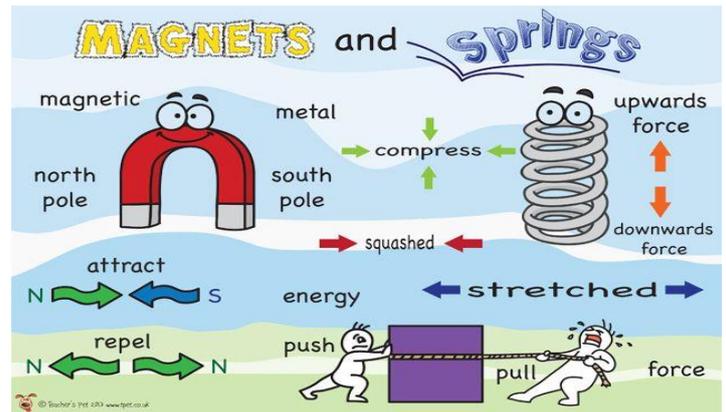
We will introduce the language of regions and counties and locate and identify these on the UK map and in doing so will extend our knowledge of compass points.

Our research will investigate the position of the landmarks which will enable us to engage in some cross curricular non-fiction writing.

Useful links: <https://www.bbc.co.uk/bitesize/subjects/zbkw2hv>

Science

We will be introducing the topic of forces and exploring the different types of contact and non-contact forces. Using the correct scientific terminology of push, pull twist and turn. We will construct scientific tests to look at how different types of surfaces affects the resistance and speed of a moving object and look at how friction can be measured. Creating varying graphs to show our results. We will be exploring and experimenting with a variety of magnets, looking at the North and South poles that either attract or repel materials. the exploration of magnets through water and discussion on how we can sort and classify materials based on their magnetic properties.



Useful links <https://www.bbc.co.uk/bitesize/subjects/z2pfb9q>

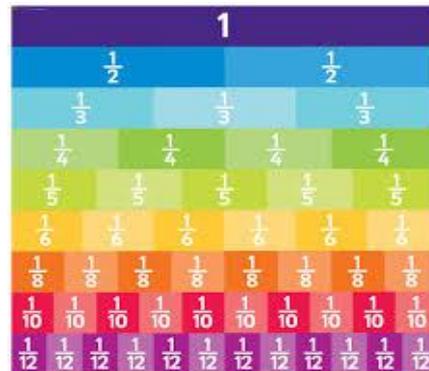
Maths



We will be continuing to concentrate on the Power Maths scheme introduced this year. Topic areas we will be covering are as follows related multiplication and division calculations with added problem solving. Money with regards to converting pounds and pence and adding and subtracting amounts. Statistics involving the construction of pictograms and

bar charts. Length, measuring and comparing using standard units and using the terms of perimeter. Finally finishing with the fractions of numbers and objects, using the vocabulary of denominator and numerator. Continue to us TT rock stars.

Useful links <https://www.topmarks.co.uk/maths-games/hit-the-button>



English

We will be continuing with SFA this term (Success for all) where we will be using our co-operative learning strategies to improve the reading of non-fiction and fiction texts. We will focus on the fluency, vocabulary recognition and through both verbal and written forms improve the comprehension of a variety of different texts. With the writing of letters, diary entries and fact files we will continue to encourage them to plan effectively, edit and mark their own and peers writing. Remember to read your independent reading books too.

