

Year 1

Term – Spring 1

Science

Biology - Plants

This year we have increased our learning through investigation. Each half term we have a concluding investigation question that we try to solve based on what we have learnt during the half term. Our question this term is:

How can you identify different plants?

In order to answer this question they will be learning: That there are many different types of plants in school, some of which were deliberately planted with others growing naturally. Plants can be identified by their leaf shape. The parts of a plant including roots and how to identify the parts of plants on different types of plants including fruits and vegetables. That plants need several things to grow including: water, air and light.

We will also continue to make observations about the seasons as part of our year long **Seasonal Changes** unit.

This term we will be learning about...

The UK



Key Information

Attached to this newsletter is a copy of our fact organiser for the year 1 Geography topic about the physical and human features of the UK. It shows, in detail, the questions the children are going to be investigating and learning about. There are links to helpful websites about the topic which you can use to support your child's learning about the topic. There is also a list of the key vocabulary your children should be able to use to explain their thinking.

We hope you find this helpful.

RSHE

My safety

This term we will be learning about what is meant by 'My safety'. This topic will include teaching children that they can make their own choices in friendships which keep them safe and that bullying has a long-term effect on a person. This will give our children the opportunity to learn what boundaries are and how to set them in place and how they can use these skills in their everyday lives.

English

In Writing pupils will learn to write simple sentences, punctuate using full stops, question marks, exclamation marks and capital letters. They will also use adjectives and verbs in their writing. They will use these features to write a letter and to describe a setting.

These half terms key texts are: **Coming to England: Floella Benjamin and The Lighthouse Keeper's lunch: Ronda Armitage**

RE

How do you belong to Sikhism?

This term pupils are taught to recall and comprehend knowledge about a range of religions. They learn about the beliefs of Sikhism and Learn about the 5K's. They also Identify what happens in a Sikh ceremony. Furthering their knowledge on what the beliefs and teachings of of Sikh's are.

Mathematics

Number: Place Value, Addition, Subtraction Pupils will learn to:

- Find number bonds for numbers within 20
- Compare number bonds
- Addition: counting on, adding together and adding more
- Subtraction: taking away and counting back
- Comparing addition and subtraction statements.

Computing

This term, the children learn how to move a robot using programming.

Pupils will learn directional language to create commands to direct their robot around a map. They will then use this knowledge to make sequences. They will also learn that to move in a different direction there are 2 steps in the movement, a turn and then moving forwards.

You might like to join in with our learning at home by:

Reading

Find our English texts at the local library and read them along with other books by the same authors.

Watching

Learn about the capital cities of the UK:

<https://www.youtube.com/watch?v=p6vmFINIEPE>




Doing

Take a walk through London and notice the features of the city.

Visiting

Damesh Darbar Sikh Temple - dates tbc

Year 1 - Geography. Final Enquiry: What features would make Plaistow more interesting?

Theme	Learning Goal	Key Questions to be asked	Answers
	The United Kingdom is made up of different countries and cities.	Where is the UK in the world? What countries are in the UK? Where are the capital cities of the UK?	The UK is a small group of islands off the western coast of Europe in the Northern Hemisphere. The UK has 4 countries. England, Wales, Scotland and Northern Ireland. Cardiff is the capital of Wales, London: England, Edinburgh: Scotland, Belfast: Northern Ireland.
	There are recognisable physical features in the United Kingdom.	How do maps show physical features? What physical features does the UK have? Which UK physical features are significant?	There are map conventions that show physical features eg blue water, triangle mountain. The lake district has the most mountains and lakes, Scotland and Cornwall have sandy beaches. The tallest mountain is Ben Nevis in Scotland, the longest river is the River Severn in Wales.
	There are recognisable human features in the United Kingdom.	What different types of human features are there? What are the significant human features in London? What are the significant human features in the UK?	Humans change their environment for lots of reasons eg housing, safety, entertainments, farming London has many important buildings including the tower of London and the Houses of Parliament. The rest of the UK has significant buildings too such as the Angel of the North and the Falkirk wheel.

Maps



Human Features	
England	Angel of the North
Scotland	Edinburgh Castle Falkirk Wheel
Northern Ireland	Titanic museum Carrickfergus Castle
Wales	Caernarfon Castle Cardiff castle
London	St Paul's cathedral The O2 Tower bridge London eye Tower of London The Shard



Key Vocabulary	
United Kingdom (UK)	capital city
England	river
Northern Ireland	near to
Scotland	next to
Wales	close to
London	change
Cardiff	symbols
Edinburgh	human
Belfast	physical
landmark	

Physical features	
England	River Thames Scafell Pike -
Scotland	Arthur's Seat Ben Nevis - tallest mountain in the UK
Northern Ireland	Giant's causeway
Wales	Severn River - Longest river in the UK Yr Wyddfa (Mt Snowden)



Geographical skills (Disciplinary Knowledge)
Mapping
Recognise simple features on a map such as buildings, roads
Write a title for a map.
Use world maps, atlases and globes to identify the UK and its countries.
Draw a simple freehand map.
Use own or class agreed symbols on a map.
Look down on objects and make a plan.
(Digital mapping) Find places using a postcode or simple name search.

Useful websites

<https://www.climate-zone.com/>

<https://www.worldatlas.com/>

<https://www.kids-world-travel-guide.com/>

<https://www.youtube.com/watch?v=RvDIZoQLqIE&t=6s>

<https://theculturetrip.com/europe/united-kingdom/england/london/articles/london-s-top-five-iconic-buildings/>