



# Petersfield Church of England School

## Curriculum Information

Elm Class, Summer Term 2018

### Topic: Hot and Cold



#### English

This term we will be completing our work on non-chronological reports and writing instructional texts. We will then move onto a poetry unit linked to our topic and learn to recite some poems off by heart, thinking about presentation skills linked to our Oracy Project. In the second half of the term we will be reading stories from other cultures and using these as models to write some of our own. In addition to this, we will continue to have daily phonics, handwriting, spelling or grammar sessions and daily guided group reading sessions.

#### History and Geography

In Geography we will be learning about geographical similarities and differences of the United Kingdom and contrasting non-European countries – we have chosen Kenya and Canada to link with our topic 'Hot and Cold'. We will firstly name and locate the seven different continents and five oceans. We will then be using maps, atlases, aerial photographs and non-fiction books to discover more about the country's climates, landscapes and people, and then comparing them to where we live. We will use simple compass directions and geographical vocabulary to refer to the key physical features.

#### Mathematics

This term we will begin Mathematics by learning about capacity and volume. We will then be learning about weight and mass. After this we will be consolidating our learning on the 4 operations and revising past topics in preparation for our SATs which will take place in May. Year 2s will be tested weekly on their times tables - 2s, 5s and 10s. Please continue to learn and practise these at home.

#### RE

In the first half of the term we will be looking at the final Christianity unit of the year entitled 'What is the Good News Jesus brings?' After half term, we will be studying a unit about Sikhism called 'How does the Khalsa influence the lives of Sikh families?'



#### Science

In Science this term, we will be finding out about habitats and all the living things within them. We will firstly explore the difference between living and non-living things. We will then find out about local habitats before moving further afield to learn about seaside, rainforest, desert and arctic habitats, discovering how the plants and animals are linked together.

#### Other subjects

**Art & DT:** We will be making a diorama with a winding mechanism based around our English and science topics. After half term, we will explore sculpture and construct some work outside. We will be using nature, and especially animals, as our inspiration.

**Music:** We will be learning about beat and pitch linked to our topic on animals in science.

**PE:** Games and Gymnastics. PE will be on a Monday and Tuesday. Then we are swimming from just before May half term.

**PSHE:** We will learn about body knowledge and awareness, staying healthy, personal safety and identifying who we can trust.

**Computing:** We will learn to use word processing programs and focus on our presentation skills.



## Elm Class Homework Menu

The Spring Term Homework Project resulted in an incredibly high standard of homework. Both in the assembly and in individual presentations, teachers and pupils learnt so much from each other. This term, we continue to set project homework alongside the maths or English homework set each week. This menu details a range of fun activities including Oracy Project activities that can be completed at home to extend your child's learning. Please help your child to choose and complete a selection of these activities. To fit in with your family life, they can be completed after school, at weekends or as a half term project. If you would like further suggestions, please feel free to select from the homework menus of other classes which are all available on the school website. Children will be asked to share at least one of the activities with us in school. **The deadline for this homework is Thursday 7<sup>th</sup> June** and we ask that the homework is not brought in to class until after half term. **The sharing assembly will be on Friday 8<sup>th</sup> June** – we do hope you can join us. We very much look forward to seeing the work.



### English

Can you write a report about a favourite animal or perhaps about another part of the world?

Can you write a story set in another part of the world? What will the setting be like?

Where will your characters live?

Can you read some traditional stories from Africa? Can you write a book review of share it with the class?

Can you practise reading your story aloud and practise your presentation skills?

### Geography

Can you locate the seven different continents and five oceans on a map of the world? Can you label a map?

Which countries have you visited? Where they hot or cold? Draw a picture and write about your country.

Can you use the internet to find out about countries with hot and cold climates? How are they different to Britain?

## *Hot and Cold*



### Mathematics

With parent support, can you find the volume and capacity on the labels of packets in your kitchen cupboards? Can you place these in order from the container which holds the most to the least?

Can you help your parents to cook a meal from scratch? Read the recipe and measure and weigh all the ingredients. What do you use to measure? Weighing scales?

Measuring jugs/cups or spoons?

Take photographs and write about your kitchen adventures!

### Science.

Write a fact sheet about your favourite animal. How has it adapted to live where it does?

Visit a zoo or the Museum of Zoology in Cambridge with your family and find out about the habitat of the different animals there. Which parts of the world do they come from?

### RE

Write and lead a prayer thanking God for creation – especially animals.

### The Arts

Can you draw or paint a picture of your favourite animal?

Can you use the internet to find out about African dance, art and music? Can you share what you have found out with the class? Perhaps you could learn a song or poem off by heart to present?

### Useful websites

- Phonics- [www.phonicsplay.co.uk](http://www.phonicsplay.co.uk) and play as many games as possible – phase 3, 4, 5 and 6
- <http://www.museum.zoo.cam.ac.uk/>
- <https://kidsgeo.com/geography-for-kids/>
- <https://www.natgeokids.com/uk/category/discover/>