



## Emmanuel Primary School

Year 4 Topic Sheet

Autumn Term 2020

**Topic: Vikings and Marvellous Mountains**



### LITERACY

On-going: Spelling, handwriting and guided reading.

In Literacy this half-term, we will read S. F. Said's, 'Varjak Paw', an exciting story of a Mesopotamian Blue kitten who has never left home before. When he is forced to leave home to save his family, he embarks upon a number of adventures, meeting a range of characters along the way. Inspired by the text, we will learn how to write a range of engaging text types including a newspaper report before writing our own adventure stories. In Guided Reading, we will be reading a series of short stories, poems and non-fiction texts to explore language and writing styles.

After half-term, we will focus on the short film, 'Taking Flight' and use this to write a diary entry, a Kenning poem as well as character and setting descriptions.

### MATHS

The focus of teaching in Year 4 is to ensure that pupils become increasingly fluent with whole numbers and the four operations. During the year, children will develop efficient written and mental methods and will calculate with increasingly large numbers. Pupils will develop their ability to solve a range of problems and use their reasoning skills to explain their mathematical thinking. Each term, children will study aspects of place value; addition and subtraction; multiplication and division; fractions (including decimals); measurement; geometry (properties of shapes and position and direction) and statistics. **By the end of Year 4, pupils must know the multiplication tables and division facts up to and including 12 x 12.**

### P.E

Children will have a PE lesson every **Wednesday** taught by Mr Spadaccini. This half-term, children will focus on health and fitness.

Every **Monday**, children will also have a PE session with their class teacher and Ms Goldberg.

### SPANISH

This term children will focus on conversational skills, such as greetings and asking and responding to questions about themselves.

### SCIENCE

**Sound - Autumn 1:** In Science lessons, pupils will be learning about sound. Through investigative activities, pupils will learn that sounds are made when something vibrates and that these vibrations travel through a medium to the ear so that we hear them. Children will explore ways to change the pitch and volume of sounds as well as use fair testing to find out more about how sounds can be effectively muffled.

**States of Matter - Autumn 2:** In this unit, pupils will learn the characteristic properties of solids, liquids and gases, first through physically exploring typical materials and by classifying examples. Children will learn about changes of state and begin to understand freezing and boiling points as identifying characteristics of a material. They will learn the names of some common gases and link this learning to understand the water cycle.

### HISTORY - Vikings and Anglo-Saxons - Autumn 1

This topic will teach children about the raids and invasions by Vikings in Anglo-Saxon Britain. The children will learn who the Vikings were as well as when and where they raided and settled. They will learn about significant events from the period and order these chronologically on a timeline. The children will find out about the Anglo-Saxon kings who ruled during the 'Viking Age' and examine their influence and significance in British history. In addition to this, they will learn about the Anglo-Saxon justice system and compare and contrast crimes, punishments and laws with their modern day equivalents. The children will also have the opportunity to learn about different aspects of everyday Viking life. They will explore the types of houses that the Vikings lived in, what clothes they wore and even what types of food they ate.

**PSHE** - Children will develop their personal and social skills by agreeing a class charter and they will also find out what makes a healthy lifestyle. They will learn about the importance of nutrients as well as about different drugs, including alcohol. After half-term, children will develop an awareness of the role of victims, bullies and bystanders, as well as make decisions on what they trust online using agreed criteria.

## RE

**People from the Old Testament - Autumn 1:** During RE lessons in the first half of the Autumn term, children will develop their knowledge about many people in the Old Testament, including Abraham, Ruth and Daniel and suggest some answers to 'why' questions about the motives and reactions to situations faced by some people of the Old Testament.

**Is Peace the most important message at Christmas? - Autumn 2:** Pupils will consider what peace is and through reading stories in the New Testament, think about what the Bible tell us about Jesus' message of peace.

## GEOGRAPHY - Marvellous Mountains - Autumn 2

In this topic, children will learn about the major mountains of the world and the UK. They will find out about the different ways in which mountains have been formed, and how different features of mountain ranges have been shaped over time. Children will have the opportunity to consider what the weather is like in a mountainous environment and evaluate the impact that tourism has on a mountainous region.

## COMPUTING

Pupils will be introduced to the key features of Microsoft Excel and PowerPoint.

## ART and DESIGN TECHNOLOGY

While learning about the Vikings, children will get to design and make Anglo Saxon brooches. Children will also learn the history of stained glass windows and how they are made. They will then design their own.

## CORRECT WINTER UNIFORM

- White shirt with Emmanuel yellow and navy tie or white polo shirt with Emmanuel crest.
- Navy cardigan or jumper. Emmanuel cardigan is available!
- Grey Trousers / Navy skirt or dress.
- Black shoes and white, grey, navy or black socks. White or navy tights.
- No jewellery apart from stud earrings.
- No nail varnish
- Yellow, white or navy hair bands

## PE UNIFORM

- Yellow Emmanuel T-shirt
- Navy shorts/ tracksuit bottoms
- Plimsolls
- No tights for PE!
- Please label your child's PE kit with their name

## SNACKS & LUNCHTIME

Please provide healthy snacks for play time; no crisps, chocolate or nuts. Children must now bring their own water bottle to school. Please see the Packed Lunch Policy for more information on the school website.

## HOMEWORK

We will begin to set homework later this half-term and use Google Classroom for homework. It will be set on a Friday and will be due in by Tuesday. However, if pupils hand their homework in on a Monday, they will receive 5 house points!

**Reading for pleasure** - Children should read for at least 20 minutes every day at home. To encourage children to read for pleasure, they will be given a bookmark with a different character.

**Spellings** - Each half term, a list of all the spellings for the half term will be sent home, ready for a test each Wednesday.

**Times Tables** - Children should practise their times tables throughout Key Stage 2, ready for a test each Wednesday.

**Maths Homework** - Children will either be given a maths activity online to consolidate learning in class or a problem solving activity.

**Literacy Homework** - Children will either be given a Spelling, Punctuation and Grammar activity or a creative writing activity.

*If homework is not handed in or incomplete, children will be expected to stay in at lunchtime for 20 minutes for 'Homework Club', unless there has been communication from a parent.*

**If there is a concern...**Children can use the worry box in each classroom, circle time during PSHE or arrange to see Mrs Watkins or Mrs Harrington for 'Let's Talk'. Parents/Carers please arrange an appointment to see the class teacher by contacting the school office.

## What measures are in place in school to prevent the spread of coronavirus?

- Ensuring that those who have symptoms of COVID-19, or someone in their household who does, do not attend school.
- Increased handwashing and use of hand sanitiser on entry/exit, after playtime and before and after lunchtime.
- Promoting the 'catch it, bin it, kill it' approach to coughs and sneezes.
- Enhanced cleaning of regularly-touched surfaces throughout the school.
- There will be reduced mixing between groups of children. Children will be divided into hubs (Nursery and Reception, Years 1 and 2, Years 3 and 4, Years 5 and 6). Each hub will have separate entry and exit times, playtimes and lunchtimes from other hubs. There will be no whole-school collective worship nor singing. In class, all children will face the front and each child will have their own resources to use.