

# YEAR 5 SPRING OVERVIEW

## ENGLISH



In English we will be studying a text called 'Rumaysa' by Radiya Hafiza. We will be writing a persuasive letter to convince Cordelia to let us free from the tower and we will write our own fairytales.

We will also complete a weekly whole class guided reading session focusing on VIPERS comprehension, including: Vocabulary, Inference, Prediction, Explanation, Retrieval, and Sequence/Summarise.

To learn grammar and punctuation, we have a daily input where each week there is an individual focus and objective.

## SCIENCE

Properties and changes of materials

In the spring term, we will learn how solids, liquids, and gases behave and how their particles are arranged. We will explore how materials can change state when they are heated or cooled. We will further look at how we can separate different materials into groups and why materials are used in certain ways.



## MATHEMATICS



In maths we will be learning:

- Multiplication and division including multiplying a 4-digit number by a 2-digit number and dividing a 4-digit number by a 1-digit number
- Multiplying fractions including multiplying a mixed number by an integer and finding fractions of amounts.
- Decimals and percentages including equivalent fractions and decimals and ordering and comparing any decimals with up to 3 decimal places.
- Perimeter and area Including perimeter of polygons and Area of compound shapes.
- Statistics including reading and interpret line graphs and reading and interpret tables.

## OUR GEOGRAPHY TOPIC



In geography, we will learn how to locate Europe on the map and will research some facts about different European countries. We will then study the geography of Greece, including migration, the landscape of Greece. In the second part of the spring term, we look at plastic pollution and the damage it does to our oceans and will study the Great Barrier Reef.



## SPELLINGS

Step 13:  
Words ending in  
'-able', where the 'e' from the  
root word remains

Step 14:  
Words that are adverbs of time

Step 15:  
Words with suffixes where the  
base word ends in 'fer'

Step 16:  
Words with 'silent' first letters

Step 17:  
Words with 'silent' letters

Step 18:  
Challenge Words

Step 19:  
Words with 'ie' after 'c'

Step 20:  
Words where 'ei' can make an  
/ee/ sound

Step 21:  
Words where 'ough' makes an  
/or/ sound

Step 22:  
Words containing 'ough'

Step 23:  
Adverbs of possibility and  
frequency

Step 24:  
Challenge Words



## DESIGN AND TECHNOLOGY

In the spring term, pupils will design and create their own soft toy by cutting out two felt shapes and sewing them together using a simple blanket stitch. They will learn how to stuff the toy to give it shape and finish it neatly. Children will also explore embellishment, adding decorative details such as buttons, felt pieces, or embroidery to personalise their final product.



## R.E

Why doesn't Christianity  
always look the same?



## PE

In outdoor P.E we will be learning basketball and tennis and in indoor P.E we will learn circuit training and orienteering.  
We also have weekly swimming lessons on a Wednesday.



## COMPUTING

Our computing lessons will consist of using a programme called Flowol to understand programing and looking at how to use websearches effectively.



## INTERNET SAFETY

In year 5, we learn to recognise that online bullying can be different to bullying in the physical world and to describe some of those differences.

We also learn to identify a range of ways to report concerns and access support both in school and at home about online bullying.

## MFL

In French, we will be learning about fruit. This includes learning the pronunciation and written format for ten different fruits and explaining your opinions in French.

## MUSIC

We are very lucky to have a Ukelele teacher come in to teach use various Ukelele songs.

