

Happy New Year! This is a brief overview of what we are covering this term in Y5. Please note that we are swimming **every** Thursday from 12<sup>th</sup> January and so children will need their swimming kit on this day each week. Spellings will still go home on a Monday but will now not be tested until the following Monday (which gives the children longer to practise). We are also starting a whole school maths challenge from Monday 9<sup>th</sup> Jan– Super Speedy Maths (see letter from Mrs Cross).

### English

As readers and writers, we will use our class novel "Stormbreaker" by Anthony Horowitz to explore characters and settings in an adventure story. We will explore the key themes in a longer narrative and find similarities and differences between a written and a filmed text before writing our own chapter of the book. We will also perform the narrative poem "The Highway Man" by Alfred Noyes and write our own verses in the same style as this classic poem. After half term, we will be writing the next chapter of a Viking legend using our historical knowledge of this period to help us. We will also improve our research and note taking skills then use the information we have gathered to create a non-chronological report about the Vikings.

### Maths

As Mathematicians, we will be multiplying and dividing by 10, 100 and 1000 before moving onto larger numbers. We will recap the grid method before learning long multiplication and use chunking to divide. Our second number topic will be fractions, where we will be multiplying fractions and finding fractions of amounts. In our decimals and percentages unit we will be comparing, ordering, and rounding decimals before finding equivalent fractions, decimals and percentages. We will also be adding and subtracting decimals, with the same and different numbers of decimal places, using the column method. We will find the perimeter of a selection of shapes and our area work will include triangles and compound shapes. Our last topic this term will be statistics, where we will collect, organise and interpret data into a range of charts, tables and graphs, including line graphs.

### R.E.

In Religious Education, our first topic is Jesus the Teacher. We will find out why Jesus told parables and what we can learn from these today. We will investigate how these stories help us to understand Christian beliefs and the impact they have on the lives of believers. Our second topic focuses on "The Easter Story" and "Why Christians believe that Easter is a celebration of victory".

## Year 5 Spring Term Heroes and Villains

### Key Vocabulary

Settlers, invaders, raids, chronology, archaeologist, legacy, evidence, digestive system, circulatory system, healthy living, pulse rates

### Science

As Scientists, we will be recapping on food groups and nutrition before focusing on systems within the Human Body, including the digestive system, the respiratory system, and the circulatory system. We will measure our own pulse rate and investigate how exercise affects our heart. We will also be finding out about smoking, drugs and alcohol and the impact these have on the Human Body.

### Art & DT

As Food Technologists, we will investigate different types of bread, design and create our own bread rolls and then evaluate our finished products. As Artists, we will study a selection of famous still life pictures before arranging a collection of related objects and drawing them as accurately as possible. We will use a range of artists' media to complete the pieces.

### History

As Historians, we will be studying Britain's settlement by the Anglo Saxons and Scots before moving on to look at the Viking and Anglo-Saxon struggle for the kingdom of England. We will also contrast this period with the Kingdom of Benin which we have previously studied.

### French

As Linguists, we will be learning our numbers and days of the week before producing a French version of The Very Hungry Caterpillar.

### PE

As Sportspeople, we will be creating and performing a dance linked to our theme of heroes and villains. We will be monitoring and developing our fitness through circuits and practising different strokes at our weekly swimming lessons at Lancaster University.

### Computing

In computing, we will be focusing on graphical drawing using Sketchpad, modifying objects to create an image. We will use geometric tools to create, copy and resize images. After half term we will be investigating different types of code in our cryptography unit, we will write messages using code and try to crack codes created by our friends.

### PSHE

In PSHE we will be investigating how to keep ourselves safe in different contexts. We will look at what it means to be part of a community. We will also be learning how to manage our money and about the rules and laws that protect us in this country.

### Music

In Music we will be learning to sing Hip-Hop with a focus on The Fresh Prince of Bel-Air. We will also looking at composing music to communicate different moods and atmospheres linked to our Heroes and Villains theme.

### Wider Curriculum

Be The Change Green Day (Lancaster University trip)  
Intra Sports.

### Values

Forgiveness/Service