

# Autumn Term 142 in y4

## English

A range of book and film studies will form our writing lessons, giving opportunities to write through narrative and description, poetry, persuasion, letters, diary entries, explanation texts, playscripts and newspaper articles.

### Our class will read...



Reading comprehension skills will be covered so children develop their understanding of the 6 key reading domains:  
**Vocabulary, Inference, Prediction, Explanation, Retrieval, Summarising/ Sequencing.**

Over the autumn term, we will read 'How to Train your Dragon' and 'Arthur and the Golden Rope'. We will also explore the film clip 'Invasions' to produce our writing outcomes. Children will produce the following writing outcomes this term: *narratives, persuasion, diary entries, information texts and descriptions of characters and settings.*

## Maths

Children will be busy covering and extending their skills in the following units:

- Reviewing column addition and subtraction
- Securing place value knowledge to 1,000
- Calculation
- Converting measures
- Comparing, ordering and rounding 4-digit numbers
- Perimeter
- Times table links

*We will also continue to practise our times tables daily!*

## History



Children will explore **INVASION**. They will revisit the causes and effects of the Roman rule and the further chronology of Britain between AD 400 and 1066 using a timeline which shows different historical periods. They will also sequence significant dates and events in chronological order. Children will learn about the cause, consequence, and impact of the Anglo-Saxon invasion. They will investigate the conflict between the Vikings and Anglo-Saxons and compare their everyday lives. At the end of the topic, the children will find out about the final invasion: Normans.

## R.E

**Creation & The story of Abraham to Joseph:** Children will know the stories of Creation, Abraham and Isaac, Jacob, and Joseph from the Old Testament. They will understand that human beings are made in God's image, and they will identify how God called and protected both Abraham and Isaac.

**Jesus teaches us to Pray:** Children will know that Jesus prayed to the Father, and they will be able to identify some of the prayers. They will be able to explain why it is important to pray to God the Father. They will know some of the traditional prayers of the Church including the prayer of the Rosary.

**Advent:** Children will know that Jesus was descended from the House of David. They will identify some important symbols for different people featured on the Jesse Tree.

## Science

During term 1, children will explore **food and digestion**. They will explore the human digestive system and study main parts. Pupils will identify teeth types and their functions and construct food chains to show the flow of energy.

During term 2, children will learn all about **sound**, including knowing sound is vibrations that travel in waves from a sound source to a medium to the ears. They will investigate environmental sounds, vibrations, making sounds using different instruments and changing volume and pitch. Children will also learn about sound waves, label the peak, trough, and wavelength of a sound wave and complete diagrams to show how sound travels from a source to the ears.

## Art

In our **art lessons**, children will study '**contrast and complement**'. Children will explore the colour theory by studying the colour wheel and colour mixing. We will explore how artists use the colour theory in their artwork.

Children will also learn about weaving through warp and weft. They will understand the process of weaving and the importance during the Viking era as well as having a go at creating their own mini looms.

## Geography

Children will explore '**Interconnected World**'. This will teach the essential skills and knowledge about compass points and 4 and 6-figure grid references. They will learn about the tropics and the countries, climates, and culture of North and South America.

Children will identify physical features in the United Kingdom and learn about the National Rail and canal networks.



## RSHE

The unit '**Created and Loved by God**' explores the individual. Rooted in the teaching that we are made in the image and likeness of God, it helps children to develop an understanding of the importance in valuing themselves as the basis for personal relationships.

## Computing & Music

In Music in term 1, children will sing, play, improvise and compose with the well-known song Mamma Mia. They will also listen to and appraise more ABBA hits.

During term 2, we will be exploring the importance of strong passwords. Pupils will explore a program which illustrates how cyber criminals might use computers to try and discover secret passwords and pins. Children will write and use algorithms to discover secret numbers on a padlock.



## P.E

In term 1, children will improve on key skills used in **dodgeball** such as throwing, dodging, and catching. They will learn how to apply simple tactics to the game to outwit their opponent. Pupils are given opportunities to play games independently and are taught the importance of being honest whilst playing to the rules.

In term 2, we will explore **dance**. Children will create narrative through movement. They will gain inspiration from a range of stimuli. Pupils will think about how to use movement to explore and communicate ideas and their own feelings. They will develop confidence in performing and will be given opportunities to provide and utilise feedback.