

Year 4 Curriculum Map – Spring Term 2

Literacy

This term we will be starting with non-fiction unit on newspapers. We will then read River deep, sky high.

Key Learning Objectives:

- Identify and label key layout features such as headlines, bylines, columns, and images.
- Use techniques like rhyme, alliteration, and intrigue to write attention-grabbing headlines.
- Identify main features of a newspaper report, including verb tense, and convert text into past tense where appropriate.
- Write open-ended questions for interviews and use accurate punctuation (inverted commas) for quoted speech.
- Write Structured Reports
- Compose an orientation paragraph using the 5Ws (Who, What, Where, When, Why).

Maths

In maths the children will continue to follow Maths Mastery to develop their mathematical skills. This term the children will be learning:



Time

Understanding and using digital clocks, understanding relationship between units of time, solving problems involving time.

Decimals

Exploring fractions and decimals, comparing and ordering numbers with one and two decimal places, rounding decimals to the nearest whole number, representing and writing decimals, multiplying and dividing by 10 and 100.

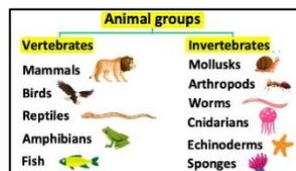
Area and Perimeter

Exploring the perimeter of rectangles, finding the perimeter of composite rectilinear shapes, calculating and understanding area.

Science – Living things and their habitats

What will we know by the end of the unit:

- To understand there are many different types of invertebrates.
- To be able to use a Venn diagram to sort animals according to their features.
- To be able to use Carroll diagrams to sort animals according to their feature.
- To explore and use classification keys to help group a variety of vertebrates that can be found in our local area.
- To explore and use classification keys to help group a variety of vertebrates that can be found in the wider world.



RSHE – Caring and responsibility

What will we know by the end of the unit:

- To be able to understand our rights, what they are, and how they help us to be cared for and respected.
- To know about the rights that all children are entitled to have in our country and beyond.
- To know about the roles and responsibilities people have within families.

Computing:

What will we know by the end of the unit:

Unit of work: Animation

- To understand what animation is.
- To understand the term onion skinning and be able to use this technique for 2D computer animations.
- To know how to enhance simple animations using animation software.
- To plan an animation.
- To create a narrative through animation.
- To evaluate animations.



Design and technology: Food (pasta)

What will we know by the end of the unit:

- To know how pasta is made and where the ingredients come from
- To research pasta recipes and know that pasta is a popular dish in Italy
- To design a seasonal pasta salad that could be sold at an event
- To work in groups to prepare and make a pasta salad
- To create a design idea for a container that could hold the pasta
- To consider ways in which the recipe could be adapted.

Geography: The USA

What will we know by the end of the unit:

- To be able to locate the USA and its states on a map
- To be able to identify and compare the American states
- To be able to identify and describe the different landscapes of the USA
- To be able to identify, explore and compare American cities.
- To find out about national parks in the USA and explore their functions
- To find out about natural phenomena in the USA



RE – What is Holy communion and how does it build a Christian community?

What will we know by the end of the unit:

- What did Jesus do and say at the Last Supper and how do Christians remember this today?
- How and why do Christians share the Body and Blood of Jesus at Church?
- How does the act of sharing Holy Communion influence a Christian's day to day life?
- What is Jesus' legacy?

