

Curriculum Information

Where does our food really come from?

Term 4 2022-2023 Year 5



This geography-focused unit teaches children how food is grown and transported around the world.

Geography - Building upon our work in Term 3, we will first learn to understand that different European countries differ and regions within these are also different. Next, we will take a look at settlements, and how the distribution of and access to natural resources, cultural influences and economic activity are significant factors in community life in a settlement. After that, we will explore the concept of the Prime Meridian and compass points. Finally, we will learn about how to use grid references to identify the position of key physical and human features on a map.

Computing – In computing, we will explore flat-file databases. We will learn how to organise databases, and retrieve specific information using a set-criteria. Children will explore databases about insects and the Titanic!

Significant Life - We will learn about the significance of the work of Mohandas Karamchand Gandhi, focusing on his work as a non-violent pacifist.

English – Term 4 We will continue reading Beetle Boy: a darkly hilarious adventure full of exotic beetles, daring schemes, and true friendship. In addition, we will continue to read magazine articles from Grow Your Own. During our reading lessons, we will practise our fluency, work on reading stamina and comprehension.

In our writing we will be learning to:

Write a letter to **persuade** the reader, based around our Beetle Boy narrative.

Write a character and dialogue focussed narrative to **entertain** the reader.



Maths

We will be learning how to:

- Multiply a 2-digit number by a 2, 3 or 4-digit number
- Use the short division method to divide a 4-digit number
- Divide using the most efficient method
- Multiply a unit/non-unit fraction or a mixed number by a whole number
- Calculate fractions of quantities
- Calculate fractions of
- Use fractions as operators
- Read decimals up to 2 decimal places

DT – Children will learn about seasonality and design and create their own healthy soup. We'll carry out lots of practise of cutting vegetables!

Music - In music this term, children will continue to learn about the history of pop music and will compose a remixed piece of music using tuned percussion instruments.

Science - In our *Living Things and their Habitats* unit, children will describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird, describe the life process of reproduction in some plants and animals, and construct and interpret a variety of food webs, identifying producers, predators and prey.

French – In French, we will be moving on to learning key vocabulary related to family members.

PE - With Mrs Emery, the children will learn skills associated with playing Tag Rugby including throwing and catching the ball, defending using tags and using a forward pass.

With class teachers, the children will access Outdoor Adventurous Activities (OAA). This will develop team building and simple map reading.

Personal Development

PSHE – In PSHE we will learn to explain the main physical and emotional changes that happen during puberty; understand how puberty affects the reproductive organs; describe how to manage physical and emotional changes; explain how to keep clean during puberty. Please see the SRE letter for more information.

RE – In RE, we will reflect on the Easter story, answering the key question, 'How significant is it for Christians to believe God intended Jesus to die?'

Trip or visitor – We will undertake our trip to the Hindu temple in Bristol to study a place of worship.