

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 use Microbits to explore physical computing through selection. After learning how to use a Microbit, children will come to understand that selection is a programming construct where a section of code is run only if a condition is met.

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 an explanation text to **inform** the reader about the journey of food from farm to fork.

Write a suspense based narrative to **entertain** the reader.

Write an information text about Hindu beliefs to **inform** 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 - To link in with our RE, children will design their own Besan Ladoo after making a traditional version of the recipe. We will link this to our work on food miles.

Music - In music this term, children will develop their skills to work in an ensemble. They will learn some basic patterns on samba instruments as well as learning about the history of Samba Music. They will work as a whole class and in smaller groups to produce their own piece of Samba Music.

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 carry on with our ‘At the Café’ topic. Next, we will move on to learning key vocabulary related to family members.

PE - This term, Year 5 will develop the skills and knowledge needed for playing Tag Rugby. This will culminate in sending one team of 12 pupils to Trowbridge Rugby Club for a Tag Rugby Festival on the 29th March. Additionally, the children will take part in Outdoor Adventurous Games (OAA) to develop teamwork, map reading and problem solving skills.

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.