



YEAR 5 – SUMMER 1

Topic/theme

SOW, GROW AND FARM: Through studying this topic, your child will look at farming in the UK, focusing on the three main types of farming: arable, pastoral and mixed. We also look at farming on a smaller scale, learning about allotments and travelling back in time to WW2 to learn about the importance of farming at home. We will learn about plant life cycles before then looking at modern farming techniques. We will then look at farming abroad, specifically in USA and Peru, focusing on citrus farming and coffee growing. Finally, we will research where the food we eat comes from.

Reading

Throughout the half term, we will be reading a new book - 'Holes' by Louis Sachar. When studying fiction, we will investigate how characters are presented, referring to the text. We will explore the use of dialogue, action and description and how the reader responds to them. However, when studying non-fiction, we will read, compare and evaluate examples of arguments and discussions. We will make note of how arguments are presented e.g. ordering points and linking ideas together.

Writing

NARRATIVE: Plan and write a non-linear story, for example, using flashbacks or parallel narrators. Experiment with different formalities for different shifts in writing.

BALANCED DISCUSSION: Plan, compose, edit and refine a balanced discussion; presenting two sides of an argument. Use words and phrases that support the overall viewpoints of the discussion.

Maths

PERCENTAGES: Comparing Quantities; Finding Percentages.

GEOMETRY: Knowing types of angles; Measuring angles; Investigating angles on a line; Investigating angles at a point; Drawing angles; Drawing lines and angles; Describing squares and rectangles; Investigating angles in squares and rectangles; Solving problems involving angles in rectangles; Investigating regular polygons.

POSITION AND MOVEMENT: Naming and plotting points; Describing translations; Describing movements; Successive reflections.





PSHE

RELATIONSHIPS: Children learn about the importance of self-esteem and ways this can be boosted. This is important in an online context as well as offline, as mental health can be damaged by excessive comparison with others. This leads onto a series of lessons that allow the children to investigate and reflect upon a variety of positive and negative online/social media contexts including gaming and social networking. They learn about age- limits and also age-appropriateness. Within these lessons, children are taught the SMARRT internet safety rules and they apply these in different situations.

Science

LIVING THINGS AND THEIR HABITATS: Within this half term, we will focus our learning around the question – Do all plants and animals start life as an egg? Within our lessons, we will describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. We will then describe the life processes of reproduction in some plants and animals. We will be exploring questions including – How do animals change over their lifetime? How can animals be classified based on similarities and differences? How does the level of salt affect how quickly brine shrimp hatch? Jane Goodall – How can I research and encourage conservation of animals.

Design and Technology

Alongside our history topic of 'Sow, Grow and Farm' we will take part in a DT companion project named 'Eat the Seasons'. This project teaches children about the meaning and benefits of seasonal eating, including food preparation and cooking techniques.





Geography

Through the study of our new topic 'Sow, Grow and Farm', we will learn about farming in the UK, mapping using grid references and looking at potato farming in Jersey. We will also learn about different climate zones as well as coffee growing in Peru. Finally, we will learn about how far the food we eat has travelled.

Music

DANCING IN THE STREET: Throughout this half term, all our learning will be focused around one song – Dancing in the street. The material presents an integrated approach to music where games, the interrelated dimensions of music (pulse, rhythm, pitch etc.), singing and playing instruments are all linked.

Physical Education

This term, Year 5 will be going swimming at Freeman's Quay. They will be learning how to swim safely, swim unaided and use recognised strokes.

MFL

OUT OF THIS WORLD: In this unit, we will be learning different words on an ID card. We will also be learning how to ask and answer questions about someone's identity as well as naming planets and using adjectives to describe them. We will also be learning how to read simple information about planets.

Religious Education

ISLAM: The focus for RE this half term is Ramadan and Eid al-Fitr. We will learn what Ramadan and Eid al-Fitr is. We will understand that Muslims fast from dawn to dusk during the holy month of Ramadan and that after each day of fasting, many families share iftar, their evening meal, together. We will understand Eid al-Fitr comes at the end of the fast and is an important religious holiday celebrated by Muslims worldwide.





COMPUTING

DATABASES: This half term we will start a new computing unit of databases. We will learn how to search a database, create our own class database and create our own database based on a topic of our choice.

