

Year 5

Brief outline of Learning Journey:

A Geography based project which teaches children about the features and characteristics of land use in agricultural regions across the world, including a detailed exploration of significant environmental areas.

English

Key Texts- The Nowhere Emporium (Class Novel)

Reading- we will be exploring non-fiction farming facts and taking a deep dive into our class novel

Writing- Children will be learning to write non chronological reports about farming, writing speeches diaries and writing leaflets. We will also be exploring persuasive texts and be writing narratives.

Sentence Focus- use a variety of sentence starters such as 'ed' sentences and practice 'Three adjectives and a question sentences.'

History

Skills developed: Make links to the past and present

Knowledge - A historical link will be made to WWII and how allotments and growing assisted the country to dig for victory

PE

Mondays- Swimming at Westgate Leisure Centre

Wednesday - PE with the Coaches - Hockey

Watch out for canoeing- to be organised this term



Sow, Grow and Farm

Spring Term 2024

Maths

Main foci: Multiplication/Division, Fractions, Decimals and percentages

KIRFs- Spr 1: Converting metric measurements

Spr 2: Prime numbers up to 20

- *Multiply up to 4 by two digits
- *Divide up to 4 by 1 digits
- *Divide with remainders
- *Identify and compare fractions
- *Add and subtract fractions
- *Understand mixed numbers and improper fractions
- *Identify fractions as decimals and percentages
- *Understand thousandths
- *Order, compare and round decimals
- *Understand decimals as fractions

**Music: SING UP- Creating our own songs
Building a Groove**

In this unit we will be creating our own songs related to the topics that we are studying. This will look at the structure of songs, melodies and lyrics.

Secondly we will be creating our own riffs, bass lines and grooves using a range of different instruments. We will model of the composer, Herbie Hancock.

Main subject for topic- Geography

Context- Farming

Skills developed-comparing between two different areas, investigating patterns in society, describing the impact of human activity on the world. Use Grid references, Draw maps, Compare geographical features, Read contour lines

Knowledge -

*In this topic we will explore the land use in the UK in rural and urban areas.

*There will be a focus on allotments and how they are used in urban areas.

*The class will discuss seasonality of fruits and vegetables and it's impact on society.

*We will look closely at farms in the UK and the impact of modern farming on the environment.

*The climate zones will be investigated and the impact on plant life

*There will be a focus on South America and we will compare these methods to the UK

*We will investigate the impact of food that is exported and world farming patterns

INNOVATE:

For this part of the topic, we will create a market for a gardening business We will consider all the factors such as, growing, distributing, and selling the produce

VISITS/VISITORS

We have links with an expert farmer in the fruit industry who we will visit and will discuss new and modern farming techniques. He will discuss the history and how it has changed too.

Year 5 will have the opportunity to grow some form of plant (possibly strawberries)

Computing - Teach Computing

This term is based about databases and how we can use these systems to organise our work. Then we shall look at various hardware and use selection in physical computing.

Sow, Grow and Farm



RE- Holi- Holi is celebrated throughout India and beyond. Bonfires are lit on the first day of Holi to remind Hindus of the story of Holika and Prahlad. Coloured paint is thrown or squirted at friends, family and even strangers on the second day of the festival. This commemorates a story about the young Krishna and his beloved Radha.

Passover is one of the most important Jewish festivals. It commemorates the time Moses led the Israelite slaves to freedom over 3000 years ago. The word Passover refers to the final plague of Favot

Design Technology- Eat the Seasons

This project teaches children about seasonal eating, preparation of food and cooking techniques.

They will design healthy recipes

Discuss healthy diets and the implications of this on the body

Talk about kitchen safety and taste their food when cooking their own recipes.

Homework: Target Work

Reading: Please fill in your reading diaries at least 3x weekly

Target: There will be an English and Maths Task on weekly basis

Spelling: Learn your weekly spellings for the test on Wednesday

Project/Task: This is usually a selection of activities that will complement the work that is learnt during the topic.

Science: Sow, Grow and Farm

Context: Animals Including Humans

Living things in their habitats

Skills Developed:

Describe the life processes of different plants and animals

Plan scientific enquiries and compare these with a control

Carry out a set of investigative activities identifying the variables

Predict the outcomes of experiments and explain using scientific knowledge

Compare different soil types and make decision about which is the most suitable.

Knowledge:

We will recap on the life cycle of different animals in particular the human life cycle.

We will record, observe compare and identify different life cycles of various animals such as frogs, insects
Year 5 will grow different plants, Understand plant types and look closely at plant features

Grow strawberry plants and record it's progress

Understand the different parts of animals and plants

Describe how plants and animals reproduce in particular seed dispersal

Label and draw different parts of a plant

French: Chez Moi- By the end of this unit pupils will have the knowledge and skills to present both orally and in written form about where they live and which rooms they have and do not have in their homes in French.

En Classe- By the end of this unit pupils will have the knowledge and skills to present both orally and in written form about what they have and do not have in their pencil cases and/or school bag in French

Art and Design Natures Art

Context 1:

This project teaches children about the genre of land art. They work outdoors to sketch natural forms and explore the sculptural potential of natural materials before working collaboratively to create land art installations.

Skills developed: Improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (for example, pencil, charcoal, paint, clay).

Develop ways to review and revisit ideas include annotating sketches and sketchbook pages, practising and refining techniques and making models or prototypes of the finished piece.

Evaluate and analyse creative works using the language of art, craft and design.

Local links and Exciting experiences

Canoeing

Trip to a working farm and a Farming Expert

Swimming

Jigsaw- Lifeskills

Spring 1: Dreams and Goals

This topic will look at aspirations and jobs
In the future

Spring 2: Healthy Me

During this term we look at healthy food and lifestyles

