

SUMMER TERM 2023

The World's Kitchen Year 4

Essential Knowledge

By the end of this unit children will know

- How to use maps and atlases to locate continents, oceans and countries around the world.
- How to extend their knowledge and understanding beyond the local area and the United Kingdom to include Europe, North and South America.
- How to describe different climatic regions and biomes
- How food we eat is grown and where it comes from
- How to follow compass points and ordinance surveys in fieldwork
- About the safe use of tools and equipment by undertaking a range of practical tasks, such as making products and cooking.
- How to use constructive feedback to improve what they design.



Intent

This theme addresses food and where it is grown. The children will have the opportunity to look at their local area. They will think also about the world, biomes and how climate affects food grown.

This theme builds on place knowledge from key stage 1 including continents and climatic regions.

As Year 4 geographers, the children will develop their skills and knowledge, learning about biomes, longitude and latitude, how the world is divided into northern and southern hemispheres and the situation of the tropics..

Implementation

The children will work on an enquiry-based approach: - throughout the topic they will be encouraged to ask big questions that will be explored.

The children will explore land use and food production in the world and also the United Kingdom - They will investigate their local area and look at human and physical features and land use

They will use atlases, globes and also have the opportunity to explore this topic using a cross curricular approach, through computing, art, DT and English. They will look at Europe and focus on Spain, comparing and contrasting it with the UK.

Impact

The children's response, engagement and enthusiasm for homework (Power Projects) will be a significant indicator of the topic's success.

Knowledge organisers will also be used to scaffold the children and be used as a way for the children to reflect on their learning. The children will show through their ability to articulate their learning, the work they produce, the questions they generate and their own self-assessment that they have made progress.

Gaps in learning will be identified at the end of topic

ENGLISH

-We will be using focus texts as a stimulus for our writing and create language and grammar features for each writing genre . We will be reading
Narrative poetry- we will explore classic narrative poems and write our own narrative poem using junk and The Rascally cake as a stimulus.
Discussion text - One Plastic bag- using this book we will write a discussion text around the pros and cons of plastic production.
Retell a suspense story- using the lighthouse visual literacy -We will retell a story from an alternative perspective
Instructional text- write a survival guide linked to fairy stories

MATHS

We will be covering the expected year 4 curriculum for the following topics - following the White Rose maths scheme.
Multiplication and Division - ongoing tables practice
Fractions
Decimals-10ths and100ths ..10ths as decimals 10ths and 100ths on a place value grid. Dividing 1 or 2 digits by 10 and 100.
Money
Time
Geometry - position and direction
Statistics
Cross curricular links will be made e.g geography and position and direction.

SCIENCE

Sound- Investigate how sound and distance a sound is heard are related. Investigate pitch and amplitude
Animals including Humans
Describe the simple functions of the basic parts of the digestive system in humans.
Identify the different types of teeth in humans and their simple functions.Construct and interpret a variety of food chains, identifying producers, predators and prey.
Living Things & Their Habitats
Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.
Recognise that environments can change and that this can pose dangers to living things.

HISTORY

The children will revisit prior learning to ensure they remember key facts learned this year through quizzes and revision sessions.

GEOGRAPHY

We will explore and learn about:-
Weather and climate -Biomes and how climate affects the types of food grown
We will build on prior learning. Knowledge of the British Isles, counties cities and land use. The continents and oceans of the world- the seasons and day and night -Key locations of the world - longitude latitude , the world and it's hemispheres-Map skills and fieldwork- cardinal compass points- explore a variety of maps , world maps, satellite images reading coordinates
We will also explore Europe with a focus on the Mediterranean country Italy and the city Bologna

RE

Easter
We will look at the risen Jesus shown through the Ascension and other stories.
Pentecost and Mission
We will explore the events of Pentecost in detail and look at how the gift of languages is expressed. We will examine the qualities of being a follower of Jesus.
Sacraments - we will explore vocation and symbolism through the stories of the Old Testament.

PE

Invasion games - basketball

Striking and fielding

COMPUTING

Data Handling - We will explore how we can record the weather using different equipment to record the data

Programming - We will explore how Computational thinking helps us to solve problems

ART

Painting and mixed media

We will explore light and dark. We will develop skills in colour mixing and understand tints and shade. We will explore still life pictures and create our own. We use the still life paintings of famous artists as inspiration for our own work.

PSHE

We will continue with monthly mantras to support our 'Growth Mindset' approach to learning. We will explore being 'Active Citizens' in our school and community. We will have daily collective worship and link PSHE with RE through the term.

Happy minds - we will follow our scheme to support emotional and mental wellbeing

Relationships and sex Education- Using 10 /10 resources to support we will learn about life cycles (Year 4 scheme)

SPANISH

Topics- We will build on prior learning, and also explore the vocabulary and grammar for describing things and people. We will also explore how to express what we and others like to do

DT

Our DT focus will be around food technology. We will link our learning to geography. We will make Japanese fruit skewers with plum sauce. We will explore fruits and British seasonal vegetables. We will design our own recipe for a tart make it and evaluate.

MUSIC

Using the CHARNGA scheme for music the children will explore a range of songs and music They will understand duration, pulse rhythm and pitch and demonstrate these skills.

