

A Great British Place Off

Year 3

Autumn Term



Key Area of Learning – Geography

Geography

During this theme, will take a journey around the United Kingdom, exploring its geographical features. The children will name and find the countries, capital cities and major cities of the United Kingdom and its surrounding seas. The children will develop their use of map skills from key stage one, so that they have the opportunity to use maps, atlases, globes and digital/computer mapping to locate countries and describe features. They will distinguish between rural and urban land use using maps and aerial photographs and then study in detail mountainous and coastal regions of the United Kingdom identifying similarities and differences in the two locations. As part of their learning the children will go on to investigate their local town of Gravesend learning about how to conduct fieldwork to observe and record the human and physical features.

English

We will focus on fundamental punctuation and grammar skills through our unit, "The Place Value of Punctuation and Grammar." Pupils will learn to identify common, proper, collective, and partitive nouns, along with being verbs, regular and irregular action verbs, and verb phrases. Using this foundation, they will begin constructing single-clause sentences, and later, they will explore how to use coordinating conjunctions to link clauses and create compound subjects. We will explore the key features of non-chronological reports and apply what we've learned by writing our own. In doing so, we will incorporate the punctuation, grammar, and structural features taught throughout the term.

Mathematics

In Maths we will focus on:

- Place Value, reading, writing, comparing and ordering numbers to 1000
- Addition and Subtraction of up to 3 digit numbers using mental and formal written methods. Solve missing number problems.
- Multiplication and Division, using 2, 5, 10, 3, 4 and 8 times tables. methods and progressing to formal methods.

Science

Animals including humans. We will continue to learn about the importance of nutrition and be introduced to the main body parts associated with the skeleton and muscles, finding out how different parts of the body have special functions.

Forces and Magnets. We will observe that magnetic forces can act without direct contact and explore the behaviour and everyday uses of different magnets. We will conduct tests on materials to see whether or not they are magnetic.

Art

Working with colour. Using the book, 'The First Drawing' by Mordicai Gerstein as a stimulus, we will investigate prehistoric drawing. We will experiment with different effects and textures and with applying colour in different ways to create our own version of the cave paintings at Lascaux. We will develop our understanding of the colour wheel and colour mixing. We will experiment with different tones and use watercolour paints to create backgrounds. We will also continue to develop our sketching skills.

DT

Mechanical Systems: Pneumatic toys
Pupils will draw accurate diagrams with correct labels, arrows and explanations and correctly identify definitions for key terms. They will identify appropriate design criteria and record ideas using thumbnail sketches and exploded diagrams. They will select equipment and materials to build a working pneumatic system, assembling their system within the housing to create the desired motion. They will evaluate their finished pneumatic toy against the design brief.

Computing

Connecting computers We will identify that digital devices have inputs, processes, and outputs, and learn how devices can be connected to make networks.

Desktop publishing We will create documents by modifying text, images, and page layouts for a specified purpose.

Online Safety We will focus on the following strands: online reputation; health, well-being and lifestyle; managing online information; copyright and ownership.

PSHE

Being me in My World. We will explain how my behaviour can affect how others: say why it is important to have rules and how it helps me and others to learn.

Celebrating Difference We will describe conflicts that may happen in family/friendship groups; how words can be used in hurtful ways when conflicts happen; how being involved with conflict makes me feel and can offer strategies to help the situation

Music

I've Been to Harlem – A traditional pentatonic song about travelling around the world. Pupils will invent rhythm games, explore pentatonic melodies from around the world, sing as a round and compose ostinato accompaniments.

PE

Fundamentals. Pupils will develop the fundamental skills of balancing, running, jumping, hopping and skipping. They will explore how the body moves at different speeds as well as how to accelerate and decelerate.

Dance. Pupils work individually, with a partner and in small groups, sharing their ideas. Pupils develop their use of counting and rhythm. Pupils learn to use canon, unison, formation and levels in their dances. They will perform and provide feedback using key terminology.

RE

In RE we will explore the following key questions:

- What is it like for someone to follow God? (People of God)
- What is the 'Trinity' and why is it important for Christians? (Incarnation/God)

French

Basic French words linking to introductions.

I am learning French In this unit pupils will have the knowledge and skills to be able to introduce themselves, say how they feel and have a wider appreciation for the country/countries where the foreign language is spoken.

