



## Curriculum Map: Who are the National Parks for?

### Humanities

As Geographers, the children will be investigating the question 'Who are National Parks for?'. We will be learning about the different National Parks physical and cultural features in Great Britain, and how conservation and reservation play an important part in protecting these valued areas.

### Outdoor learning/allotment

Using our environment to explore the features of the country we live in and relate this to UK National Parks.

### Music

As Musicians, this term's learning is centred around 'Sing and Play in different Styles'. We will be learning the song 'The Sparkle of Life' and 'Dreaming of Mars'.

### MFL

In Spanish, the children will begin to explore wider vocabulary with a focus on 'Do you have a pet?'. The children will learn about the names of different types of animals.

### Science

The Science topic this half term is 'Living Animals and Habitats'. The children will be exploring the animals lifecycle, reproduction, and our courageous advocate Jane Goodall's contribution to saving and learning about endangered species.

### PSHE

Our PSHE theme this half term is 'A World without Judgement'. We will be learning about recognising positive attributes in others while recognising our own strengths and goals we have for later in life. We will identify what makes us unique and special, standing out from everybody else!

### British Values

As a class we will be revisiting our British Values and understanding 'Democracy'. We will be exploring how all citizens have a say in how a country is run, and that voting gives us a voice!

### Homework

- Reading – Chn will always have a reading book to read at home with an adult.
- Spellings & timestables – weekly to practice via Tapestry.
- Math or English weekly.

### RE

During this half term, we are going to explore Christianity, exploring how God is viewed by Christians as holy and loving. We will be exploring biblical evidence which supports this view of God and how God would like us to live in his image.

### Computing

As Computers we will be exploring 'E-Safety/Computing Systems and networks – Systems and Searching'. The children will learn how to use the internet safely relating to relevant platforms and learn about effective and safe online communication.

### Design & Technology

As designers, the children will explore the key question 'How have trains developed mechanically over the years?'. We will investigate how the design and mechanics of trains have changed and make our own prototype involving gears, axels and rotors.

### PE

In Gymnastics, children will be learning how to complete a controlled backwards roll and create their own gymnastic sequence. The children will also be Swimming, practicing differing strokes and enhancing their skills.

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### Basic skills in English

- To use expanded noun phrases to convey complex information.
- To use the correct verb agreement for singular and plural.
- Build cohesion across paragraphs.
- To spell words containing 'ough'.
- To add suffixes to word endings (-fer, -ably and -ibly).

### Basic skills in Maths

- To convert between units of measure.
- To interpret information from tables and graphs.
- To add and subtract fractions.
- To multiply to create cube and square numbers.
- To solve problems involving units of time.
- To plot coordinates and complete translations of shapes.

### English:

#### Narrative (Historical Fiction) -

- To write fluently using a joined style as appropriate or independent writing.
- To use the first three or four letters of a word to check spelling, meaning or both of these in a dictionary.
- To use expanded noun phrases to convey complicated information concisely.
- To spell words containing 'ough' e.g. thought.
- To ensure correct subject and verb agreement when using singular and plural, distinguishing between the language of speech and writing and choosing the appropriate register.

#### Explanation (Police Report) -

- To write legibly, fluently and with increasing speed.
- To use a thesaurus.
- To use a wide range of devices to build cohesion within and across paragraphs e.g. firstly, then, presently, this, subsequently.
- To use different sentence structures with increasing control.
- To use devices to build cohesion within a paragraph (for example, then, after that, this, firstly).
- To propose changes to vocabulary and grammar to enhance effects and clarify meaning.
- To add suffixes beginning with vowel letters to words ending in 'fer'.
- To spell words with the endings -ably/ibly.

#### Reading Skills –

- To read and respond to more sophisticated punctuation and maintain fluency and accuracy.
- To apply a growing knowledge of root words, prefixes and suffixes (etymology and morphology) both to read aloud and to understand the meaning of new words (over-, -ible, -able, -ibly, -ably).
- To increase familiarity with a wide range of books including fiction from our literary heritage and books from other cultures and traditions
- To use a dictionary confidently to explore the meaning of words.
- To identify and discuss themes and conventions in writing
- To understand what they read by drawing inferences such as inferring characters' feelings, thoughts & motives from my actions.
- To provide reasoned justifications for my opinions and elaborate by referring to the text using point, evidence and explanation both verbally and in written form.
- To locate clues to support understanding through close reading of the text and by reading ahead.

### Maths:

#### Measurement (length)–

- Convert between metric units of measurement.
- Approximate equivalences between metric and imperial units.
- Measure and calculate composite rectilinear shapes in cm/m.

#### Statistics –

- Interpret information in tables.
- Line graphs.

#### Fractions -

- Convert between improper fractions and mixed numbers.
- Add and subtract fractions, include denominators with multiples of the same number.

#### Multiplication and Division –

- Square and cube numbers.
- Solve problems involving multiplication and division using knowledge of square/cube numbers.

#### Measurement (time, measure) -

- Solve problems involving converting between units of time.
- Use four operations to solve problems involving measure.

#### Geometry (properties of shape) –

- Read and plot co-ordinates.
- Translation.