

# Year 4

## Curriculum

## Overview



### Term 2 (1st half)

### Year 4 Team

4P—Mrs Johnston and Mr. Bush

4C— Miss Wakefield and Miss Jackson

4H— Mrs Esamal and Mrs Campbell

This half term's theme:

*Cayman's Corals and Mangroves*

This term, Year 4 is embarking on an exciting journey into Cayman's coral reefs and mangroves, looking at coral formation, species that live in coral reefs, as well as environmental impacts that effect them. In English, we're sharpening our persuasive writing skills by appealing to save our oceans, while also working on non-fiction and narrative pieces about creatures in our oceans. In Science, we're exploring classification and how living things can be sorted based on similar characteristics. In Maths, we're strengthening our understanding of measurement and fractions and refining our skills in multiplication and division.

## Welcome to Year 4

*This curriculum booklet will give you information about what we are learning in this part of the term for each subject. Under each subject the objectives will be written for what is being taught.*

*In Reading, Writing and Maths some objectives will be covered over more than one session.*

### **Writing:**

The objectives to be covered:

- To identify features of different texts and make a prediction using inferences
- To retrieve and sequence events in a variety of texts or sort information into subheadings where appropriate
- To use a variety of tenses in a range of writing
- To use fronted adverbials (time), expanded noun phrases, subordinate clauses, embedded and relative clauses
- To identify powerful, subject specific language
- To use a dictionary to define unfamiliar words
- To use a range of punctuation including apostrophes to show possession and omission and inverted commas.
- To use direct and reported speech in a range of writing
- To write a character description and a setting
- To create alternative events in their writing
- To explore role play to express what a character is thinking and feeling
- To plan, write, edit and publish a variety of narratives and reports.
- To enhance skills of speaking in front of an audience

### **Reading:**

The objectives to be covered:

- To read most Y3/Y4 exception words, noting the unusual correspondences between spelling and sound, and where these occur in the word
- To apply their knowledge of root words and suffixes/word endings, including -ation, -ly, -ous, -ture, -sure, -sion, -tion, -ssion and -cian to read aloud and to understand the meaning of new words they meet
- To apply their knowledge of root words and prefixes, including in-, im-, il-, ir-, dis-, mis-, un-, re-sub-, inter-, super-, anti- and auto- to read aloud and to understand the meaning of new words they meet
- To retrieve and record information from non-fiction using conventions such as indexes, contents pages and glossaries.
- To understand what they read, in books they can read independently, by: predicting what might happen from details stated and implied and drawing simple inferences with evidence such as inferring characters' feelings.

### **Maths:**

The objectives to be covered:

- To multiply 2-digit and 3-digit numbers by a 1-digit number using formal written layout
- To convert between different units of measure [for example, kilometre to metre; hour to minute]
- To measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres
- To recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.
- To recognise and show, using diagrams, families of common equivalent fractions.
- To add and subtract fractions with the same denominator.
- To partition a mixed number.
- To compare and order mixed numbers.
- To convert mixed numbers to improper fractions.
- To convert improper fractions to mixed numbers.

### **Science:**

The objectives to be covered:

- To generate criteria to use to sort living things.
- To use questions to sort animals using a key.
- To use a key to identify invertebrates by looking at their characteristics.
- To use the characteristics of living things to sort them using a classification key.
- To show the characteristics of living things in a table.
- To create a classification key.
- To identify dangers to wildlife in the local and wider environment.
- To present findings to the class.

**Social Studies:**

The objectives to be covered:

To use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied  
To understand the importance of the coral reef to Cayman and to the world  
To understand the needs and conditions required by corals to survive  
To know some of the factors that threaten coral reefs  
To know the importance of mangrove wetlands as part of local ecosystems

**RE:**

The objectives to be covered:

To understand how Jesus' life, death and resurrection teaches Christians about forgiveness.  
To talk about what sort of help I might need to show forgiveness.  
To describe what a Christian might learn about forgiveness from a Biblical text.  
To show an understanding of how Christians believe God can help them show forgiveness.

**PHSE:**

The objectives to be covered:

To understand that having a positive attitude is good for our mental health.  
To think about choices that support a healthy lifestyle  
To recognise that habits can have both positive and negative effects on a healthy lifestyle.  
To know that mental health is part of daily life  
To know about strategies to help mental health  
To understand that some changes can be difficult  
To identify uncomfortable emotions and manage them effectively.

**Art/DT:**

The objectives to be covered:

To create and design a pin/button cushion  
To know how to use different types of stitches to join fabrics together  
To make and evaluate their design and product  
  
To be able to use a range of tools to manipulate different materials  
To understand the difference between 2D and 3D layered pictures  
To create a layered 3D picture using a range of materials

**Computing:**

The objectives to be covered:

To know what coding is  
To be able to create an animation  
To know how to debug code  
To be able to code a game.

**French:**

The objectives to be covered:

To communicate with a pen friend introducing yourself  
To discover what is Francophonie.  
To learn names of different countries recognizing flags

**Spanish:**

The objectives to be covered:

To work on phonetics  
Learn how to write colours and recall naming shapes  
Studying some Spanish artists describing a painting

**Physical Education:**

The objectives to be covered:

To engage in a variety of pulse raising and problem-solving activities  
To understand pacing, so they can keep going over longer distances  
To demonstrate different combinations of jumps, showing control, co-ordination, and consistency  
To throw a range of objects into target areas accurately.  
To participate and improve skills in the water.

**Music:**

The objectives to be covered:

To be able to perform a song on the Ukulele using Chords C, Am, F, G, Dm  
To be able to compose my own strumming pattern.  
To be able to perform a piece of music highlighting the use of Chords and the elements of music.

**Planned Trips and Events:**

Book Change Days — Pupils must bring in their books daily as they will access, and change, their Accelerated Reader Book  
Monday 20th Jan—Languages week  
Thursday 13th Feb—Sports day  
Tuesday March 11th— Camana Bay Mangroves  
24th Feb—STEAM Week

