



**REACH** for the stars

## Spring Term Curriculum Overview - Year 2

### English

We follow the Read to Write Scheme which is a text based approach to develop writing. These are the books we will be covering this term.

#### **The Bog Baby**

Narrative: Finding Narrative  
Purpose: To tell a story  
Instructions: How to build a habitat  
Purpose: To instruct

#### **Grandad's Island**

Narrative: Return Narrative  
Purpose: To tell a story  
Information: Jungle Animals  
Purpose: To inform

### Mathematics

#### **Number – Multiplication and Division**

Pupils will recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers. They will calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication ( $\times$ ), division ( $\div$ ) and equals ( $=$ ) signs. They will show that multiplication of two numbers can be done in any order and division of one number by another cannot. Pupils will solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.

#### **Statistics**

Pupils will interpret and construct simple pictograms, tally charts, block diagrams and simple tables. They will ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity. They will also ask and answer questions about totalling and comparing categorical data

#### **Geometry- Properties of shape**

Pupils will identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line. They will identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces. They will identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid] and compare and sort common 2-D and 3-D shapes and everyday objects.

#### **Number- fractions**

Pupils will recognise, find, name and write fractions  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{2}{4}$  and  $\frac{3}{4}$  of a length, shape, set of objects or quantity and write simple fractions for example,  $\frac{1}{2}$  of 6 = 3 and recognise the equivalence of  $\frac{2}{4}$  and  $\frac{1}{2}$ .

### Science

#### **SUPER SCIENTISTS**

Pupils will learn about scientists and their discoveries while developing their own 'working scientifically' skills. Pupils will extend their knowledge through a variety of fun, practical and informative activities.

#### **LIVING IN HABITATS**

Pupils will identify that most living things live in habitats and that these provide for their basic needs. They will identify and name a variety of plants and animals in their habitats and describe how they obtain their food.

## History

**THE LIVES OF SIGNIFICANT INDIVIDUALS WHO HAVE CONTRIBUTED TO NATIONAL AND INTERNATIONAL ACHIEVEMENTS**  
**What are the achievements of these significant women: Florence Nightingale, Mary Seacole & Kitty Wilkinson?**

Pupils will gain an understanding of the stories and lives of Florence Nightingale, Mary Seacole and Kitty Wilkinson and compare these three significant women and their achievements.

## Geography

### **HOT AND COLD PLACES**

Pupils will identify hot and cold places, locate them on a map and recognise their features. Pupils will explore hot and cold places. Pupils will identify the animals that live in hot and cold places and recognise how they adapt. Pupils will compare what you would need to pack if you visited a hot and cold place.

## Computing

### **PROGRAMMING – Lightbot**

Pupils will learn programming through this coding puzzles game based on coding.

## Religious Education

### **EXPRESSING**

**How and why do we celebrate special and sacred times?**

Pupils will explore the way Christians celebrate and ask questions and suggest answers about stories to do with Christian festivals.

## Music

**HAUNTED HOUSE – Bach**  
Pupils will learn about Bach and his compositions.

## Physical Education

### **GYMNASTICS**

Pupils will develop balance, agility and co-ordination.

### **ANIMAL CRACKERS - Saint-Saens**

Pupils will learn about Saint-Saens and his compositions.

## Personal, Social, Health and Economical Education

### **BELONGING TO A COMMUNITY**

Pupils will gain an understanding of the value of rules and laws; rights freedoms and responsibilities.

### **DANCE**

Pupils will develop their ability to perform dances using simple movement patterns.

## Art and design

### **PAINTING - Silhouette – Gakonga**

Pupils will study the art work of Kenyan artist Gakonga and produce paintings in the style of this African artist.

### **MEDIA LITERACY AND DIGITAL RESILIENCE**

Pupils will gain an understanding of how the internet is used; assessing information online.

### **MONEY AND WORK**

Pupils will gain an understanding of different jobs and skills; job stereotypes; setting personal

## Design and technology

### **TEXTILES**

Pupils will cut, shape and join fabric to make a simple garment using a basic sewing techniques.

