



REACH for the stars

## Spring Term Curriculum Overview - Year 1

### 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.

#### **Hermelin**

Narrative: A Detective Story

Purpose: To tell a story

Recount: Letters

Purpose: To share information in the form of a letter

#### **Where the Wild Things Are**

Narrative: A Portal Story

Purpose: To tell a story

Information: Wild Things

Purpose: To inform

### Mathematics

#### **GEOMETRY - SHAPE**

Pupils will recognise and name common 2-D and 3-D shapes, including: 2D shapes; rectangles (including squares), circles and triangles. 3D shapes, cuboids (including cubes), pyramids and spheres].

#### **MEASUREMENT**

Pupils will compare, describe and solve practical problems for: lengths and heights [for example, long/short, longer/shorter, tall/short, double/half], mass/weight [for example, heavy/light, heavier than, lighter than] capacity and volume [for example, full/empty, more than, less than, half, half full, quarter], time [for example, quicker, slower, earlier, later], measure and begin to record the following: lengths and heights, mass/weight capacity and volume, time (hours, minutes, seconds)

Pupils will sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening], recognise and use language relating to dates, including days of the week, weeks, months and years and tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.

#### **ADDITION AND SUBTRACTION**

Pupils will read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. They will represent and use number bonds and related subtraction facts within 20, add and subtract one-digit and two-digit numbers to 20, including zero.

#### **PLACE VALUE**

Pupils will count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens.

### Science

#### **EVERYDAY MATERIALS**

Pupils will gain an understanding of a variety of everyday materials and be able to describe them. They will be able to group them together and compare them.

#### **MY BODY**

Pupils will identify, name, draw and label the basic parts of the human body and say which part of the body is associated with which sense.

## History

### **THE LIVES OF SIGNIFICANT INDIVIDUALS WHO HAVE CONTRIBUTED TO NATIONAL AND INTERNATIONAL ACHIEVEMENTS**

#### **Who was the better/braver explorer: Columbus or Neil Armstrong and why?**

Pupils will gain an understanding of the story of Christopher Columbus and the facts about Neil Armstrong and the Apollo spacecraft. They will consider what fame is and why Christopher Columbus and Neil Armstrong are famous.

## Religious Education

### **EXPRESSING**

#### **What makes some places sacred?**

Pupils will learn about which places are special and why and why do people pray. They will explore the questions 'if God is everywhere, why go to a place of worship' and 'should religious buildings be sold to feed the starving'.

## Personal, Social, Health and Economical Education

### **BELONGING TO A COMMUNITY**

Pupils will gain an understanding of what rules are; caring for others' needs; looking after the environment.

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

Pupils will gain an understanding of using the internet and digital devices; communicating online.

### **MONEY AND WORK**

Pupils will gain an understanding of strengths and interests; jobs in the community.

## Design and technology

### **STRUCTURES AND MECHANISMS**

#### **Create a rocket using sliders and levers.**

Pupils will explore and use mechanisms.

## Geography

### **WEATHER AND CLIMATE**

Pupils will learn the months of the year and how the weather changes. Pupils will compare seasons of the year and identify differences between these. Pupils will identify types of clothing worn in different weather. Pupils will identify the weather in the UK and reflect how it affects the activities they can do.

## Computing

### **PROGRAMMING – Kodable**

Pupils will begin to understand simple programming through games.

## Music

### **WEATHER AND SEASONS**

#### **Vivaldi**

Pupils will listen to a wide range of music with concentration and increased understanding.

### **THE ORCHESTRA – Families**

Pupils will play tuned and untuned instruments and begin to be able to select sounds

## Art and design

### **PAINTING - Cold and Warm Colours**

Pupils will develop an understanding of painting. They will explore primary and secondary colours using thick and thin brushes.

## Physical Education

### **GYMNASTICS**

Pupils will develop balance, agility and co-ordination.

### **DANCE**

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

