



**REACH** for the stars

## Spring Term Curriculum Overview - Year 5

### 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.

#### **Farther**

Narrative: Setting narrative  
Purpose: To tell a story  
Recount: Letter  
Purpose: To retell an event in the form of a letter

#### **The Hound of the Baskervilles**

Narrative: Cliff Hanger Narrative  
Purpose: To tell a story  
Inform: Formal Event Report  
Purpose: To inform

### Mathematics

#### **Number- Multiplication and Division**

Pupils will multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers. They will multiply and divide numbers mentally drawing upon known facts, divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context.

#### **Number- Fractions, Decimals and Percentages**

Pupils will compare and order fractions whose denominators are all multiples of the same number, identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths, recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements  $> 1$  as a mixed number and add and subtract fractions with the same denominator and denominators that are multiples of the same number.

Pupils will multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams, read and write decimal numbers as fractions [for example,  $0.71 = 71/100$ ], recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents, round decimals with two decimal places to the nearest whole number and to one decimal place. They will read, write, order and compare numbers with up to three decimal places and recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal.

### Science

#### **EARTH AND SPACE**

Pupils will describe the movement of the Earth, and other planets, relative to the Sun in the Solar system. They will describe the movement of the Moon relative to the Earth. They will describe the Sun, earth and Moon as approximately spherical bodies and use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky.

## History

### **A LOCAL HISTORY STUDY: AN ASPECT OF HISTORY DATING FROM A PERIOD BEYOND 1066 THAT IS SIGNIFICANT TO THE LOCALITY**

#### **How were people's lives affected by World War II and the Blitz on the Home Front?**

Pupils will learn how WWII began, that Liverpool was a major target for the Luftwaffe and why. They will learn about the purposes of propaganda, particularly on the Home Front, about women's roles in the war and the evacuation of children.

## Religious Education

### **EXPRESSING**

#### **If God is everywhere, why go to a place of worship?**

Pupils will explore a Christian understanding of what God is like, and present different views on why people believe in God or not, including their own ideas.

## Personal, Social, Health and Economical Education

### **BELONGING TO A COMMUNITY**

Pupils will develop an understanding of protecting the environment; compassion towards others.

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

Pupils will develop an understanding of how information online is targeted; different media types, their role and impact.

### **MONEY AND WORK**

Pupils will develop an understanding of making decisions about money; using and keeping money safe.

## MODERN FOREIGN LANGUAGES - Spanish

Pupils will learn about modes of transport. They will speak, read and write in complex sentences about how you travel to places and why.

## Geography

### **VOLCANOES**

Pupils will find out about the structure of the Earth. Pupils will describe what happens at the boundaries between the Earth's plates. Pupils will describe the features of volcanoes and report on the effects of a volcanic eruption. Pupils will evaluate the advantages and disadvantages of living near a volcano.

## Computing

### **PROGRAMMING - Code.org**

Pupils will further develop their programming skills and knowledge.

## Physical Education

### **GYMNASTICS**

Pupils will develop balance, agility and co-ordination.

### **TENNIS**

Pupils will perform skills in tennis with accuracy confidence and control.

## Design and technology

### **FOOD - Burgers:**

Pupils will create a new burger for a famous burger chain.

## Music

### **INSTRUMENT STUDY – Ukulele**

Pupils will begin to learn to play the ukulele.

## Art and design

### **Drawing - Cross Hatching- Van Gogh**

Pupils will use a range of materials to produce line, tone and shade. They will explore the potential properties of the visual elements, line, tone, pattern, texture, colour and shape (e.g. cross hatch).

Pupils will learn about the artist Vincent Van Gogh and study his techniques.

