

## English

### Reading

- Increases familiarity with a wide range of books, including myths, legends and traditional stories, modern fiction, fiction from our literary heritage, and books from other cultures and traditions.
- Participates in discussions about books that are read to the individual and those that can be read independently
- Provides reasoned justifications for their views about a book.

### Writing

- Identifies the audience for, and purpose of, the writing.
- Ensures the consistent and correct use of tense throughout a piece of writing.
- Can describe settings, characters and atmosphere

### Grammar

- Can understand and apply the difference between vocabulary typical of informal speech and vocabulary appropriate for formal speech and writing (e.g. find out - discover; ask for – request).
- Uses the colon to introduce a list.
- Uses dictionaries to check the spelling and meaning of words

### Speaking & Listening

- participate in discussions, presentations, performances, role play, improvisations and debates
- Speak audibly and fluently with an increasing command of Standard English.
- Gain, maintain and monitor the interest of the listener(s).

## Science

### Biology/Chemistry/Physics

- Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.
- Identify how animals and plants are adapted to suit their environment in different ways.
- Demonstrate that dissolving, mixing and changes of state are reversible changes.
- Use recognised symbols when representing a simple circuit in a diagram.

### Working scientifically

- Pupils will work using methodical scientific procedure. Including – predicting, recording data, gathering data, concluding and reporting on findings.

## Geography

- Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America.
- Physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle.

## Music

- Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.
- Improvise and compose music for a range of purposes using the inter-related dimensions of music.
- Listen with attention to detail and recall sounds with increasing aural memory.

## Mathematics

### Number/Calculation

- Solves addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
- Multiplies multi-digit numbers up to four digits by a two-digit whole number using the formal written method of long multiplication.
- Divides numbers up to four digits by a two digit number using the formal written method of short division where appropriate, interpreting remainders according to the context.

### Geometry & Measure

- Compares and classifies geometric shapes based on their properties and sizes and finds unknown angles in any triangles, quadrilaterals and regular polygons.

### Fractions & Decimals

- Recalls and uses equivalences between simple fractions, decimals and percentages, including in different contexts.

### Data

- Interprets pie charts and line graphs and uses these to solve problems.

## Computing

- Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour.
- Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.

## Art & Design

- Improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay].
- Learn about great artists, architects and designers in history.

## History

### British History

- A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066.
- Britain's settlement by Anglo-Saxons and Scots

### Broader History Study

- A non-European society that provides contrasts with British history.

## Design & Technology

- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.
- Understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors]

## Physical Education

- Play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending.
- Develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics].
- Perform dances using a range of movement patterns.

## Spanish

- Listen attentively to spoken language and show understanding by joining in and responding.
- Engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help.
- Develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases.

## Religious Education

- Faith in Action** – Christians who give their lives to help others.
- Jesus the Teacher** – Stories Jesus told to teach others.
- Leaders** – Looking at key figures in the Bible.
- Churches** – Different worshipping styles and communities.
- Hinduism** – Worship, stories and festivals.
- Islam** – Muslim sacred texts.