



With belief and hard work,  
anything is possible.

# Highcliffe Primary Curriculum Information Year 6—Autumn 2024

## In **maths** this term, we are learning to:

- Calculate intervals across 0 using negative numbers.
- Read, write, order and compare numbers to 10,000,000.
- Add and subtract using whole/decimal numbers.
- $\times$  multi-digit numbers, including decimals, by a two digit number.
- $\div$  multi-digit numbers by a two digit number.
- Use BODMAS to calculate.
- $\times$  and  $\div$  decimals with up to three decimal places by 10, 100, 1000.
- Use  $\times$  facts to derive new facts including decimals.

We will focus on using mental and written methods to solve calculations, reason and problem-solve about numbers. We will then move onto to study fractions, decimals and percentages.

## In **science** this term, we are learning that/about:

- A range of living things, including vertebrates, invertebrates, plants and micro-organisms, can be classified by using their observable features.
- Characteristics are inherited from parent to offspring, and that living things evolve and adapt to the environments over time.
- Designing and creating classification keys to identify and sort a range of living things.
- How to identify how plants and animals have adapted.
- How we can use fossils to determine what lived on Earth millions of years ago and how they have evolved into modern day organisms.

## In **English** this term, we are learning how to:

Write to inform and entertain working on the following texts and skills:

- Diary entries—use a range of sentences and build up detail across paragraphs to write about events from their lives/history.
- Descriptive Writing—further develop their use of descriptive and figurative techniques to create characters/settings of their own.
- Grammar—main and subordinate clauses, relative clauses, expanded noun phrases, adverbials, use of colons, subjects and verbs, types of sentences.
- Spelling— alternative spelling patterns for ‘shun’ and ‘shus’ sounds e.g. tion/sion/cian, cious/tious.

### Reading

- The children will read texts as a whole class and practise using various comprehension skills such as inference, deduction, summarising, predicting and retrieval. They will use Reading Plus to regularly practise these skills individually and increase fluency, stamina and vocabulary.

## In **computing** this term, we are learning how to:

Keep safe on the internet, with a focus on:

- describing and assessing the benefits and the potential risks of sharing information online.
- assessing and justifying when it is acceptable to use the work of others.
- giving examples of content that is permitted to be reused.

Please log on to Reading Plus each night and complete 1 reading lesson.

## Please practise timestables on Times Table Rockstars

### In **PE** this term, we are practising

- Indoor athletics skills—practising and improving running, throwing and jumping skills.
- Tag-Rugby —practising, improving and refining passing and running skills; solving-problems; teamwork, co-operation, honesty and fairness.

### In **art** this term, we are

- Drawing portraits—draw enlarged images and scale to create abstract forms, include detail, and draw features in proportion.
- Paint and create collage—draw the contour lines of 3D objects in a still life composition, know what is meant by viewpoint, and understand how to change the tint and tone of a colour by adding white or grey.

### In **DT** this term, we are

- Make healthy street food snacks from a range of cultures and cuisines.
- Consider their own diet and identify how its nutritional value could be improved.

### In **music** this term, we are

- Studying Happy and Classroom Jazz 2.
- Building on knowing five songs from memory, who sang/wrote them, when they were written and why.
- To know the style of the songs and name others in that style.

### In **RE** this term, we are

- **Learning** facts about Buddhism- origins, who Buddha was.
- **Understanding** particular aspects of Buddhism—the Four Noble Truths, Eightfold Path, Enlightenment, Karma, Wheel of Light, Meditation.
- **Knowing** the key events in Buddha's life.

### In **history** this term, we are learning about

- An aspect or theme in British history that extends pupils' chronological knowledge beyond 1066.
- Why Britain declared war on Germany in 1939.
- The impact the war had on Britain – food shortages, evacuation.
- The events of the Battle of Britain.
- The Blitz: how Hitler continued to attack Britain.
- How the conflict changed society.

### In **geography** this term, we are

- **Describing** and understand key aspects of physical geography including: the layers of the Earth, what tectonic plates are, where they are located and how they move, the causes of earthquakes, how mountains are formed, and how volcanoes work.
- **Understanding** how physical features, such as earthquakes, affect the way people live their lives.
- **Using** maps, atlases, globes and computer mapping to locate countries and describe features.

### In **French** this term, we are

- Making simple sentences with **habiter** (to live).
- Listening to and joining in a song.
- Recognising key words and phrases.
- Responding by using gestures to support what we are saying.
- Using a bilingual dictionary.
- Identifying places in a French town or city.

### In **PSHE** this term, we are

- **Understand** why we have rules.
- **Learn** about rights and responsibilities.
- **Look** at moral and cultural issues and use imagination to understand people's experiences.
- **Look** at how we can resolve differences by looking at solutions.

For further class information and updates, please see our Instagram page!