



**With belief and hard work,
anything is possible.**

Highcliffe Primary Curriculum Information

Year 6—Autumn 2025

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.
- Suspense Writing— use descriptive techniques to build suspense across paragraphs
- 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.
- Transcription—ensuring we use fully cursive handwriting

Reading

- Read texts as a whole class and practise using various comprehension skills: inference, deduction, summarising, predicting and retrieval. We use Reading Plus to regularly practise these skills 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

- Learning to talk about family and friends
- **Identifying** and **introducing** some of their relations
- **Naming** some common pets
- **Recognising** some rooms in their homes
- **Using** masculine and feminine articles

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!