



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

Highcliffe Primary Curriculum Information Year 5/6—Autumn

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

- Read, write partition, compare, order and round numbers up to 1,000,000.
- Add and subtract numbers up to 1,000,000 using formal written methods and mentally.
- Identify multiples and factors of numbers, square numbers, and prime numbers.
- Multiply and divide whole numbers by 10, 100 and 1,000.
- Convert improper fractions to mixed numbers and vice versa.
- Add and subtract fractions including mixed numbers.

In **science** this term, we are learning about:

- The position of the Sun, Earth, Moon and other planets in the solar system.
- How these objects move through space and the effects these movements cause e.g. day and night.
- The effect the force of gravity has on objects.
- The effects air resistance, water resistance and friction have on moving objects.
- How systems such as pulleys, levers and gears can help make moving objects easier.

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

- Use a range of adverbials, subordinate clauses and conjunctions to vary their writing.

Entertain the reader by:

- using poetic devices such as similes and metaphors.
- Writing vivid descriptions of characters and settings.
- Using a mix of description, dialogue and action in stories.

Inform the reader by:

- Writing clear instructions to explain how an invention works.

Persuade the reader by:

- Using a range of persuasive devices and techniques.

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

- Information is transferred from one system to another.
- To locate information on the World Wide Web by using search engines.
- To compare the results of different search engines.
- To use databases to order and ask questions about data.
- To use a database to present data in charts and graphs.

Please read each night and return books on...

Please practise Times Tables by using your child's Times Tables Rockstar login

In **PE** this term, we learn how to:

- Play tag-rugby—ball-handling and tackling skills, passing, effective teamwork, tactics.
- Develop skills in different athletic events including running, throwing and jumping events.

P.E. lessons are on Monday mornings and Thursday afternoons. Your child should come to school in their P.E. kits on a Monday morning with their uniform in their bag to get changed into. On Thursdays, they should have their kit in their bag.

In **history** this term, we will learn about:

- The timeline of key events in Ancient Greece.
- The beliefs, myths and legends of the Ancient Greeks.
- The development of democracy and other values in Ancient Greece.
- The rivalries and wars between the separate city states e.g. Athens and Sparta.
- The importance of the theatre, the arts and sport to the Ancient Greeks.

In **art** this term, we will

- Use subtractive drawing to create effects.
- Use the work of Hundertwasser as a stimulus to create imaginary landscapes.

In **DT** this term, we are

- Compare the diets of a range of cultures from around the world.
- Use these as an inspiration to create a range of tasty, healthy snacks.

In **geography** this term, we will learn:

- The names and locations of major countries and cities of the world.
- The names and characteristics of a range of biomes and their location in the world.
- The physical and human characteristics of North America, South America and Europe.

In **music** this term, we will:

- Sing along with, respond to, and improvise around pieces of music.
- Identify how composers create effects using musical techniques.
- Perform using a range of tuned and untuned instruments.

In **French** this term, we will learn to:

- Describe the type of house that they live in and the everyday objects that can be found there.
- Describe the people and pets that they live with.
- Ask and answer questions about the place that they live and the people they live with.

In **RE** this term, we will learn:

- The story of Muhammad's life and why he is important to Muslims.
- The role of the mosque and the Qur'an in Islamic worship.
- Why Christians consider Jesus to be God's gift to the world.

In **PSHE** this term, we will learn:

- What information should not be shared online.
- What content we can trust online.
- What makes a good friend.
- What peer pressure is and how this can influence our choices.

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