

Writing

- Use a thesaurus
- Plan writing to suit audience & purpose
- Develop character, setting and atmosphere in narrative
- Use organisational & presentational features
- Use consistent appropriate tense
- Proof-reading
- Perform own compositions
- Use expanded noun phrases e.g. The lonely boy stumbled into the dark room
- Use modal & passive verbs e.g. must, may, can, should
- Use relative clauses e.g. She lives in New York, which she likes.
- Use brackets, dashes & commas for parenthesis

Reading

Secure spelling of common words. Become confident with spelling homophones, prefixes, suffixes, words with silent letters and the required Year 5 words.

Reading

- Apply knowledge of origins and meanings of other words when reading new words
- Reading & discuss a broad range of genres & texts
- Identifying & discussing themes
- Make recommendations to others
- Learn poetry by heart
- Draw inference & make predictions
- Discuss authors' use of language
- Retrieve & present information from non-fiction texts.
- Formal presentations & debates

Music

- to be able to memorise and repeat a variety of songs and rhymes
- to be able to march, move or pass something to the beat
- to be able to perform actions to the rhythm of a song
- to be able to sing parts of a song solo
- to be able to sing a song in canon being part of a group
- to be able to work out the notation of the rhythm of a simple song

Jigsaw

Jigsaw brings together PSHE Education (Personal, Social, Emotional and Health) emotional literacy, and social skills.

Jigsaw is designed as a whole school approach, with all year groups working on the same puzzle piece (theme) at the same time.

The Puzzle Pieces are:

- Being Me in My World
- Celebrating Difference
- Dreams and Goals
- Healthy Me
- Relationships
- Changing Me

Maths

Number/Calculation

- Secure place value to 1,000,000
- Use negative whole numbers in context
- Use Roman numerals to 1000 (M)
- Use standard written methods for all four operations
- Confidently add & subtract mentally
- Use vocabulary of prime, factor & multiple
- Multiply & divide by powers of ten
- Use square and cube numbers

Geometry & Measures

- Convert between different units
- Calculate perimeter of composite shapes & area of rectangles
- Estimate volume & capacity
- Identify 3-d shapes
- Measure & identify angles
- Understand regular polygons
- Reflect & translate shapes

Data

- Interpret tables & line graphs
- Solve questions about line graphs

Fractions

- Compare & order fractions
- Add & subtract fractions with common denominators, with mixed numbers
- Multiply fractions by units
- Write decimals as fractions
- Order & round decimal numbers
- Link percentages to fractions & decimals

International Primary Curriculum

IPC in Year 5



Brainwave



Investigators



Full Power



Space Explorers



Moving People



Fascinating Forces



Weather and Climate

Brainwave

Every day we are learning lots of new and different things – gaining the knowledge, skills and understanding that we will need to become successful adults. By finding out more about how we learn, and how we can improve our learning, we will be better equipped for meeting the many challenges ahead of us.

Investigators

During this unit we will learn how to 'do' science. We will learn several, important, scientific skills. These skills can be used in a whole range of scientific situations. However we will use these skills to investigate one branch of science: materials and their properties. We will also see how these skills can be applied to one real world context – the exciting world of forensic science!

Full Power

Electricity is one of the most important discoveries ever made and we have learned how to use it to power almost every aspect of our lives. But who discovered electricity and how does it work?

Space Explorers

We know that when we look up at our sky we will see the Sun, the Moon and the stars. We take them for granted. But why are they there? What do they do? How do they affect the Earth? Astronomy, like all sciences, is about asking questions. By becoming *space explorers*, we can find out more about our solar system and the deeper mysteries of the universe.

Moving People

Sometimes people choose to move, sometimes this movement is forced upon them. Both can have an impact on the societies and places that they leave behind, and those that they join at their journey's end.

Fascinating forces

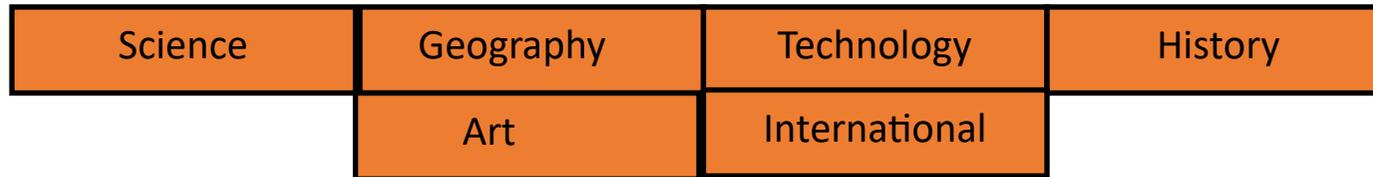
Forces are pushing and pulling at everything in our Universe. Even as we sit in our classroom, the walls and the ceiling are pushing and pulling at each other, while gravity and friction hold us in our seats. Let's find out more about forces!

Weather and Climate

Differences in weather and climate affect our lives and our lifestyles. We cannot control our weather and climate, but they can control us - influencing where we live, what we can do, what we wear, even what we eat! In this unit we will be finding out about the differences between weather and climate, and the important role they play in the lives of everyone on the planet.

International Primary Curriculum

Our Year 5 learners will focus on learning targets in the following areas:



The Key Skills that we will assess our learners against:

Science

Be able to conduct scientific investigations

Geography

Be able to make plans and maps in a variety of scales using symbols and keys

Art

Be able to use a wide variety of materials, forms and techniques to express their emotions, observations and experiences

Technology

Be able to devise and use step-by-step plans

History

Be able to find out about aspects of the past from a range of sources

International

Be able to explain how the lives of people in one country or group are affected by the activities of other countries or groups
Be able to identify ways in which people work together for mutual benefit