

# Year 6 Learning Overview

## Writing

- Develop legible personal handwriting style
- Plan writing to suit audience & purpose; use models of writing
- Develop character & setting in narrative
- Select grammar & vocabulary for effect
- Use a wide range of cohesive devices
- Ensure grammatical consistency
- Use appropriate register/ style
- Use the passive voice for purpose
- Use features to convey & clarify meaning
- Use full punctuation
- Use language of subject/object

## **Spelling**

Use knowledge of spelling rules, origins and meanings of other words in spelling.

## Reading

- Read a broad range of genres
- Recommend books to others
- Make comparisons within/across books
- Support inferences with evidence
- Summarising key points from texts
- Identify how language, structure, etc. contribute to meaning
- Discuss use of language, inc. figurative
- Discuss & explain reading, providing reasoned justifications for views

## 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 or harmony 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 & rounding to 10,000,000,
- including negatives
- All written methods, including long division
- Use order of operations (not indices)
- Identify factors, multiples & primes
- Solve multi-step number problems

#### Algebra

Introduce simple use of unknowns

#### **Geometry & Measures**

- Confidently use a range of measures &
- conversions
- Calculate area of triangles / parallelograms
- Use area & volume formulas
- Classify shapes by properties
- Know and use angle rules
- Translate & reflect shapes, using all four quadrants

#### **Data**

- Use pie charts
- Calculate mean averages

## Fractions, decimals & percentages

- Compare & simplify fractions
- Use equivalents to add fractions
- Multiply simple fractions
- Divide fractions by whole numbers
- Solve problems using decimals & percentages
- Use written division up to 2dp
- Introduce ratio & proportion

## International Primary Curriculum

### IPC in Year 6













**Brainwave** 

**Express Yourself** 

AD 900

**Blake Gold** 

Bake It!

Look Hear!

#### **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.

#### **Express Yourself**

Our feelings are complicated and changing. Sometimes we feel like we are 'on top of the world' but at other times we feel sad without really understanding why. The way we are feeling affects our behaviour and the behaviour of people around us. We are going to find out why we have different feelings and whether animals have feelings too.

#### **AD 900**

What holds an empire together? Perhaps it is faith – a belief in a single god or many different gods. Perhaps it is dependency – a need to work together and to help one another. Or perhaps it is leadership – strong individuals whose power and wisdom are admired. These bonds help to make empires strong. But the bigger they become, the more difficult they are to hold together...

#### **Black Gold**

Oil is essential to our daily lives. It gives us many thousands of different products, most of which we have all come to rely on. But what might happen when the oil runs out?

#### Bake It!

We are going to find out about science by making bread. The processes involved in bread-making can teach us how molecules behave in different materials (solids, liquids and gases) and how these materials can be changed.

#### Look Hear!

Whether we are driving around in our cars, working, or relaxing at home, we are turning on lights, music, TV, radio, computers and mobile phones. We are plugged in to sound and light 24 hours a day. But what is the science behind sound and light? Let's find out!

## International Primary Curriculum

Our Year 6 learners will focus on learning targets in the following areas:

Science	Geography	Technology	History
	Art	International	

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 mu-