

Year 3 Summer 1 Curriculum Overview

Maths

- To be able to measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
- To measure the perimeter of simple 2D shapes.
- To add and subtract amounts of money to give change, using both £ and p in practical contexts.
- To tell and write the time, including using Roman numerals from I to XII. To be able to tell and read the time from 12-hour and 24-hour clocks.
- To multiply and divide 2 and 3-digit numbers by ones using a formal written layout.
- To be able to solve problems involving all four operations (one-step and two-step).
- To recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.
- To recognise and show, using diagrams, equivalent fractions with small denominators.
- To compare and order unit fractions, and fractions with the same denominators.
- To add and subtract fractions with the same denominator within one whole.
- To solve problems that involves fractions.

English -

This term, the children will start by finishing their theme of writing adventure stories. They have already written brilliant character and setting descriptions. Next, they will be writing the story build up to their adventure. Then, we will be exploring fantasy stories before writing their own instructions for a marvellous medicine or antidote. They will also be writing diary entries and newspaper reports. Texts we will focus on are, The Lion, the witch and the wardrobe, George's Marvellous Medicine, Peter Pan and Tuesday by David Weisner.

Our SPaG focus will be: apostrophes for plural and singular nouns, inverted commas for direct speech and using nouns and pronouns for clarity and cohesion.

Science

This half term, pupils will develop an understanding of how the human body stays healthy and functions effectively. They will learn about the importance of maintaining a nutritious, balanced diet and how this supports overall health and wellbeing. Pupils will explore how essential substances such as nutrients, water and oxygen are transported around the body in animals and humans, with a focus on key systems involved. They will also study the human skeletal and muscular systems, understanding how they work together to support movement, protection and structure. In addition, pupils will be introduced to the names and functions of some common joints in the body, helping them to explain how different types of movement are possible.

History

This half term, pupils will explore the achievements and characteristics of early civilisations, with a focus on Ancient Egypt. They will learn that, while some societies were highly advanced over 3,000 years ago, Britain was not among them at that time. Pupils will examine the structure of Ancient Egyptian society, including the role of slavery, and understand why Pharaohs held such significant power and authority. They will also investigate the purpose of the pyramids and what they reveal about beliefs surrounding the afterlife. In addition, pupils will explore how the Ancient Egyptians were influenced by their gods, shaping their daily lives, culture and traditions.

Computing

This half term, pupils will develop their understanding of digital communication, exploring different ways people communicate in the modern world. They will learn how to use email effectively by opening and responding to messages, as well as using an address book to manage contacts. Pupils will also be taught how to stay safe online, recognising the importance of responsible and secure communication.

Design & Technology

This half term, pupils will learn that quilts are made by joining smaller pieces of fabric together, often using repeating patterns or tiles to create a larger design. Pupils will develop practical sewing skills, including joining fabric using stitches such as running stitch and over stitch, and will be introduced to appliqué as a decorative technique. They will explore how textiles can be enhanced using colour, pattern and shape, and will begin to think like designers by creating and testing prototype ideas before producing a final piece.

French -

The children will be learning about animals, colours, and sizes in a fun and engaging way. They will take part in activities such as games, songs, and creative tasks to help them recognise and name different animals, describe their colours, and talk about their size (for example, big or small).

RE -

In this topic, the children will find out about who Siddhartha Gautama was and why he was special. They will learn about Buddha's life and enlightenment. They will explore ideas around attachment and material greed and empathise with people who belong to the Buddhist faith. Also, they will find out about what Buddhists do to worship.

PSHE

This half term, pupils will develop their understanding of relationships, identity and growing up. They will reflect on the people who are important in their lives, recognising how they both depend on others and contribute to different relationships, including those within their community and the wider world. Pupils will explore how their choices can affect others and begin to understand their rights and responsibilities as individuals and as part of a global society.

PE

Mrs Grierson every **Wednesday - Rounders**
Carlisle United every **Thursday**.

Music

Mr Clark will continue to teach Music on a Friday morning.

Year 3 Summer 2 Curriculum Overview

Maths

- To interpret and present data using bar charts, pictograms and tables.
- To solve one-step and two-step questions using information presented in scaled bar charts, pictograms and tables.
- To draw 2D shapes and make 3D shapes using modelling materials; recognise 3D shapes in different orientations and describe them.
- Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.
- To add and subtract 2 and 3-digit numbers using a formal written layout.
- To multiply and divide 3-digit numbers by a 1-digit number.
- To tell and write the time from analogue clocks and 12-hour and 24-hour clocks.
- To estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes, hours and 'o'clock; use vocabulary such as a.m./p.m., morning, afternoon and midnight.
- To compare durations of events.
- To be able to solve problems involving measures.

English -

For the final half term, the children will be exploring the following texts. The Iron Man by Ted Hughes, Let's invent a monster by James Carter and The Journey by Aaron Becker. The children will be writing their own setting and character descriptions, writing poetry using repetition, onomatopoeia and description before writing their own narratives.

Our SPaG focus will be: using the present perfect form of verbs in contrast to the past tense, punctuating direct speech and using commas accurately. It will also be an opportunity to consolidate any areas that the children are finding challenging.

Science -

This half term, pupils will explore how the body processes food and how living things depend on one another for survival. They will identify and name the key parts of the human digestive system and learn about the functions of each organ involved in breaking down food and absorbing nutrients. Pupils will also study the different types of human teeth, recognising their structure and understanding how each type is adapted for specific functions in eating. In addition, pupils will investigate food chains, learning to identify producers, predators and prey, and will apply this knowledge by constructing their own food chains to show the relationships between living organisms.

Geography

This half term, pupils will develop their understanding of the United Kingdom, exploring its key physical and human features and how these influence the way people live and work. Pupils will investigate the difference between physical and human features, using examples from across the UK, and explore how natural landscapes such as lakes are formed. A key focus will be the Lake District, where pupils will examine why it is a unique and popular tourist destination, how jobs are linked to location, and how human activity can impact the environment.

Computing

The pupils will learn what simulations are and how they represent real-world scenarios. They will explore a simulation firsthand to see how it works and affects outcomes. Finally, they will analyse and evaluate the simulation, considering its accuracy, usefulness, and limitations. Then, they will learn to enter data into a graph and interpret it by answering related questions. They will then carry out an investigation and present their results using appropriate graphical methods, developing skills in data analysis, visualization, and clear communication of findings.

Art & Design

This half term, pupils will develop their artistic skills through drawing and sculpture. They will begin by creating observational drawings of Egyptian artefacts and gods, developing their ability to look closely and record detail. Pupils will then explore a range of paper sculpture techniques, including folding, cutting and joining, to create a variety of outcomes such as paper houses. Pupils will be inspired by artists such as Helen Musselwhite, Fideli Sundqvist and Zoe Bradley.

French -

The children will be learning about food and drink in a fun and engaging way. They will take part in activities such as games, songs, and role-play to help them recognise and name different foods and drinks, as well as express simple preferences (for example, what they like or do not like).

RE -

In this topic, the children will learn about the five pillars of Islam and why they are important to Muslims. They will learn the 6 main Islamic beliefs. They will learn how practising Islam is different in Britain to in an Islamic country and compare Christian and Islamic beliefs. They will learn what Muslims think about their religion first-hand and how they practise their faith. Then, they will respond personally to what Muslims believe in, making links to Christianity and their own lives.

PSHE -

The pupils will learn about how their bodies change as they grow, including the physical and emotional aspects of development, and why these changes are important. Through discussion and reflection, pupils will be supported to express their feelings, recognise both positive and challenging emotions, and develop strategies to manage these as they grow and change.

PE

Cricket Chris every **Wednesday - Cricket**
Carlisle United every **Thursday**.

Music

Mr Clark will continue to teach Music on a Friday morning.