

Y3 Curriculum Overview

Through a range of creative topics and cross curricular activities, Battle Hill Primary School aims to deliver the statutory guidance from the Primary National Curriculum in order to make learning more relevant and meaningful to the pupils.

	<p>Spelling - Pupils will revise the work from Years 1 and 2 and learn to spell a mixture of words they will use frequently, or often misspell as listed on the statutory word lists for Years 3 and 4. They will continue with spelling rules and exceptions, with special attention being paid to suffixes. They will be taught to use possessive apostrophes in plurals and use a dictionary correctly.</p> <p>Reading - Pupils will read a range of fiction, poetry, plays, non-fiction, reference and text books, covering a range of different genres, retelling some orally. They will discuss, compare and contrast texts, read aloud and perform written pieces, including appropriate expression and be encouraged to ask and answer questions, involving inference, deduction and prediction, giving evidence for their answers and discussing their views. They will be encouraged to use their growing knowledge of known words, prefixes and suffixes to read and understand new words they meet.</p> <p>Writing - In composition - pupils will write in a variety of styles (narrative, nonfiction, poetry) for a variety of different purposes. They will plan their writing, draft and write, then evaluate by assessing its effectiveness and making improvements. They will develop characters, settings and plot, organise paragraphs around a theme and use appropriate vocabulary, grammar and punctuation consistently to clarify meaning and effect. They will also be taught grammatical terminology set out in the statutory guidance for Year 3.</p> <p>Handwriting - Pupils will continue with diagonal and horizontal strokes and will increase the legibility, consistency and quality of their handwriting.</p>
	<p>Number - Pupils will count from 0 in multiples of 4, 8, 50 and 100, find 10 or 100 more or less than a given number and recognise place value of each digit in a 3 digit number. They will compare and order numbers up to 1000 and read and write numbers up to 1000 in numerals and in words. They will also solve number problems.</p> <p>Addition and Subtraction - Pupils will add and subtract numbers mentally with up to 3 digits and estimate answers to calculations using the inverse operation.</p> <p>Multiplication and Division - Pupils will recall and use facts for the 3, 4 and 8 times tables, write and calculate mathematical statements for multiplication and division statements using these mental strategies and progressive formal written methods.</p> <p>Pupils will solve word problems involving all four operations and fractions.</p> <p>Fractions - Pupils will count up and down in tenths, recognise, find and write fractions of a discrete set of objects, recognise equivalent fractions and show their understanding using diagrams. They will also compare, order, add and subtract fractions with the same denominator.</p> <p>Measurement - Pupils will measure, compare, add and subtract: lengths (m/cm/mm), mass (kg/g), volume and capacity (l/ml), measure the perimeter of 2D shapes, add and subtract amounts of money to give change (£/p) and tell and write the time from an analogue clock including using Roman numerals, and 12 hour/24 hour clock. They will understand there are 60 seconds in a minute, how many days in a month, year and leap year.</p> <p>Geometry - Pupils will draw 2D shapes and make 3D shapes, recognise 3D shapes in different orientations and describe them, recognise angles as a property of shape or a description of a turn and identify right angles, horizontal, vertical, parallel and perpendicular lines.</p> <p>Statistics - Pupils will interpret and present data using bar charts, pictograms and tables and solve one and two step questions using the information presented in charts and tables.</p>



Plants - Pupils will identify and describe the functions of different parts of flowering plants, explore requirements of plants for life and growth, investigate the way in which water is transported and explore the part that flowers play in the life cycle of flowering plants.

Animals including humans - Pupils will identify that animals including humans need the right types and amount of nutrition and that humans and animals have skeletons and muscles for support, movement and protection.

Rocks - Pupils will compare and group together different types of rocks, describe how fossils are formed and recognise that soils are made from rocks and organic matter.

Light - Pupils will recognise that we need light in order to see things and that dark is the absence of light, that light is reflected from surfaces and light from the sun can be dangerous. They will recognise that shadows are formed when the light is blocked by a solid object and find patterns in the way the size of shadows change.

Forces and Magnets - Pupils will compare how things move on different surfaces. They will observe how magnets attract or repel each other and attract some materials and not others, describe magnets as having two poles and predict whether two magnets will attract or repel each other depending on which poles are facing.



Design and Technology tasks will be related to our creative topics and will provide opportunities for children to design, make and evaluate a range of products. They will learn how to strengthen and reinforce structures, incorporate mechanical and electrical systems and use computing to program and control their products. In Food technology, children will be taught about a healthy and varied diet and how to prepare and cook a range of dishes.



Art will be linked to our creative topics providing opportunities for children to record observations, use a range of techniques including drawing, painting and sculptures using a wide range of different materials. They will be taught about great artists, sculptors and designers from different periods. They will learn about colour, line, shape, form, texture, position and perspective.



Pupils will learn about the Roman Empire and its impact on Britain. They will look at the achievements of the earliest civilizations - Ancient Egypt. They will also study the impact of any relevant significant key figures in history and their impact upon the world. eg; Cleopatra, Julius Caesar and Queen Boudicca. Pupils will use a range of sources to find out about the historical development of particular periods in history and develop a chronologically secure knowledge and understanding of British, local and world history.



Locational knowledge - Pupils will locate countries around the world, including their major cities, physical and human characteristics.

Place knowledge - They will compare and contrast local with that of desert and rainforest regions.

Human and Physical geography - Pupils will describe climates, rivers, mountains, landmarks and settlements.

Geographical skills and fieldwork - They will use maps, atlases, globes, the 8 points of the compass, grid references and keys. They will draw maps and plans to record geographical features.



Pupils will use a range of technologies including; PCs, iPads, cameras and recording devices, use programs that support basic ICT skills as well as Movie making, Animation, Web Application, Gaming Design, Art in ICT, Spreadsheets and programming. E safety will be taught throughout the year ensuring the safe use of technologies and how to report concerns about content and contact.



Pupils will be taught to develop and extend their skills individually, in pairs and as part of a team. They will develop flexibility, strength, technique, control and balance in Gymnastics and Dance. They will compare and improve on personal performance and play a variety of invasion and striking and fielding games, including Cricket and Tennis. Children will begin weekly swimming lessons in the summer term.



Music will be taught through a range of musical activities. Pupils will learn to perform, listen to and review music related to our topics and themes. They will be introduced to composers from different periods in times. They will learn to sing and create and compose their own music, taking account of pitch, duration, dynamics, timbre, tempo textures and structure and use musical notation.



Pupils will have the opportunity to take part in a number of French games, songs and interactive activities. In spoken and written language, children will learn how to engage in conversations, speak in sentences, develop pronunciation, read and understand words and phrases, understand basic grammatical rules, read aloud and write simple descriptions.



Pupils will study Christianity, looking at the stories of Jesus and they will investigate Islam, looking particularly at prayer and the mosque.



Pupils will be given many opportunities for group discussions and reflecting on their own experiences thinking about many different aspects of their lives. They will look at healthy and unhealthy choices and how to keep safe. SEAL (Social and Emotional Aspects of Learning) is incorporated into Battle Hill's PSHCE education - New beginnings, Getting on and falling out (including saying no to bullying), Going for Goals, Good to be me, Relationships and Changes.