



Our Year 6 Curriculum - Autumn 2



Big Question 	RIGHTS/DEMOCRACY What had more impact on women's rights: Suffrage or Suffragists?
Maths 	Children will continue to identify and explore efficient and effective strategies for solving multiplication and division problems. This leads into our fractions unit in which children will revise Year 5 content to ensure a greater understanding of the Year 6 content. In this unit, the fraction problems that children will learn range from identifying equivalent and simplifying fractions to multiplying and dividing fractions. They will use concrete (physical) and pictorial strategies to help build understanding and further develop mathematical reasoning. Century Tech - home learning activities are linked to this unit to help consolidate their learning.
English 	In Autumn 2 the children will be using relative clauses, parenthesis and fronted adverbials to add detail to their sentences. They will also be using a range of punctuation, including hyphens, colons and semi-colons. This term they will be writing narratives based around the novel Cogheart and non-fiction writing based around our history topic. In our Destination Reading (DR) lessons, children will be reading 'Cogheart' by Peter Bunzl'. The story is about a girl called Lily whose father goes missing and now silver-eyed men stalk her through the shadows. Her friends Robert, the clockmaker's son, and Malkin, her mechanical fox go on an adventure through a murky and menacing world. However, along the way, Lily realises that those she holds dear may be the very ones to break her heart.
History 	Women's rights through time Pupils will learn about the British Suffrage movements from the 1880s, through WW1 to the 1920s. Pupils will learn about how women's rights have changed over time and research particular women who were significant in both the Suffragist and Suffragette campaigns. Key historical events will be investigated through primary and secondary sources. Pupils will discuss how historians derived different interpretations from these sources and finally, will review what they have learnt to answer the big question: which group impacted women's rights and suffrage more: Suffragists or Suffragettes?
Science 	Electricity: voltage and electrical circuits The children will learn to recognise and draw scientific circuit symbols. They will develop their scientific thinking by planning an investigation ('do higher voltages affect the motor in an electrical circuit?') and writing up their findings according to the scientific method.
Religious Education 	We are continuing our new approach to RE, by answering 'Big Questions' about the world around us. This term we will be thinking about the big question - Where do we come from? This is about understanding what different religions and worldviews teach about the origins of the universe, the nature of existence and our place in the world.
PSHE 	The children will be deepening their understanding of how we can stay healthy as we grow. They will explore ideas about what is a healthy lifestyle, discuss how some choices may be detrimental to a healthy lifestyle and work towards

	making links between a healthy lifestyle and general well-being. British Value: Democracy
Music 	The children will be using Garage Band on the iPads to compose their own protest songs. They will be using a given chord structure and lyric structure but can add instrumental breaks. They will also continue to build confidence in performance skills and maintain their own parts in ensembles.
Design and Technology 	This half-term, Year 6 will be designing and making their own steady hand games, learning to identify and name the key components needed. They will generate ideas by sketching and discussing their designs, including drawing them from different perspectives and creating simple prototypes. The children will learn about what makes a product fit for purpose, exploring how toys balance form and function while constructing a stable base and assembling a net with accuracy. They will also make and test electrical circuits before incorporating them into their games and decorating them to a high-quality finish. Finally, pupils will research existing children's toys and test their own completed games, evaluating what works well and how they can be improved.
Computing 	Introduction to Python Coding The children are continuing to develop their knowledge of python, by the end of the unit they will be able to: • Iterate ideas, testing and changing throughout the lesson and explain what their program does. • Alter the house drawing using Python commands; use comments to show a level of understanding around what their code does. • Use loops including nested loops in Python and explain what the parts of a loop do. • Recognise that computers can choose random numbers; decompose the program into an algorithm and modify a program to personalise it.
Indoor PE 	Squash In Year 6 outdoor PE, pupils learning squash will develop key skills such as hand-eye coordination, agility, and basic techniques including forehand, backhand, and serving. They will learn the rules of the game, how to move safely around the court, and how to play fairly and respectfully. Squash encourages quick thinking, fitness, and resilience. Children will also begin to understand strategy and positioning. Squash is a fast-paced, engaging game that helps children build confidence, stay active, and enjoy a sport they can continue beyond school. We are fortunate enough to have professional coaches providing these sessions, free of charge, from Squash 4 Schools. Educational Visit: Oakleigh Squash Courts
Indoor PE 	Dodgeball Pupils will improve on key skills used in dodgeball such as throwing, dodging and catching. They will also learn how to select and apply tactics to the game to outwit their opponent. In dodgeball, pupils achieve this by hitting opponents with a ball whilst avoiding being hit. Pupils are given opportunities to play games independently and are taught the importance of being honest whilst playing to the rules. Pupils will learn officiating skills when refereeing games and are given opportunities to evaluate and suggest improvements to their own Swimming This term, the children will be reinforcing their water safety techniques. They will focus on flotation (on both their back and front) for approximately 15 seconds, as well as practising sculling, sinkers, and straddle entries. The children will also work on treading water, building up their stamina to increase

	the time they can stay afloat. In addition, they will ensure they can enter and exit the water safely, including practising 'falling' into the water and swimming to the side.
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	Towards the end of term, children will be invited to bring pyjamas to swim in and inflate while in the water. All children will be assessed before receiving a Water Safety Award certificate — a requirement of the National Curriculum.
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