

Curriculum Newsletter

Year Five – Autumn Term One



Core Subjects	English Writing: This half term, children will complete two HfL Education writing units. First, they will learn to write a non-chronological report about an invented monster or fictional creature. They will then use Cloud Tea Monkeys by Mal Peet and Elspeth Graham as inspiration for a setting description written for their peers. Throughout both units, children will build their vocabulary, consider audience and purpose, and develop both existing and new writing skills. Reading: Reading in year 5 will utilise Reading Vipers. This is a mnemonic we use to cover the key comprehension skills that we teach as part of the National Curriculum. The term ‘Reading VIPERS’ was created from The Literacy Shed. They will develop skills in retrieval, summarising, vocabulary, prediction, inference and authorial intent. They will		Maths The children will begin maths looking at place value. They will order and compare numbers up to and including 6 digits. They will then move onto addition and subtraction. This will consist of implementing a range of mental strategies as well as using formal methods. We will briefly investigate the properties of 2D and 3D shapes before the children head off to Cuffley Camp. Next, we move onto multiplication and division. This will draw upon their multiplication knowledge and will move onto reasoning and problem solving. When looking at fractions, the children will compare order, convert and create equivalent fractions. The children will also be learning about decimals and comparing them with fractions.		Science This half term, Year 5 will be learning about rocks and the structure of the Earth. They will explore the different layers of rocks, discover how fossils are formed, and learn about tectonic plates and how they shape our planet. Children will also investigate the layers of the Earth, developing their understanding of what lies beneath the Earth's surface and how geological processes affect the world around us.	
	Project: Hatfield House <i>Key Concept Question: Why is Hatfield House special?</i> History: Children will learn about local history through the study of Hatfield House. They will use their knowledge of its architecture and links to the Tudors and World War I to write a story set in the house. Geography: Children will develop fieldwork skills by using maps, floor plans and compass directions to explore Hatfield House and its grounds. During their visit, they will create fieldwork sketches and investigate important landmarks and rooms. Design & Technology: Children will design and make a Jacobean-inspired cushion cover by sewing two fabric squares together. They will decorate their design with beads and buttons, applying their understanding of Hatfield House and Jacobean style.		Computing In this unit, learners will develop their understanding of computer systems and how information is transferred between systems and devices. Learners will consider small-scale systems as well as large-scale systems. They will explain the input, output, and process aspects of a variety of different real-world systems. Learners will also take part in a collaborative online project with other class members and develop their skills in working together online.		Physical Education (PE) Dodgeball: The children will further develop their throwing, catching, dodging and moving skills. Gymnastics: Counter Balance & Counter: Children create balances on apparatus and on the floor. They will work in pairs and groups to create a counter tension balance to end a movement sequence.	
Non- Core Subjects	Religious Education (RE): Judaism In this Worship unit, the children will focus on aspects of worship across different faiths. They will explore what worship is, what it means to religious believers and how believers worship differently. Children will consider different forms of worship and work independently, and with others, to share their learning about worship through music, art and objects. They will finish the unit by discussing freedom to worship around the world.		Spanish This half term, we are going to be exploring regular verbs. In this series of six explicit grammar lessons pupils will focus on personal/subject pronouns and verb stems before learning how to conjugate regular verbs in Spanish.		Music This half term is focused around one song: Livin' On A Prayer. This unit presents an integrated approach to music where games, the dimensions of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked. As well as learning to sing, play, improvise and compose with this song, children will listen and appraise other classic rock songs.	
			Relationships and Sex Education (RSE) This half term, children will explore the importance of being themselves and valuing their individuality. They will learn how to make positive choices, resist peer pressure, manage difficult feelings, build confidence, and understand how to make amends when they make mistakes.			

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