

# Year 7 Summer 2022 3.1

English		Maths	
<p>In the first half of the Summer term pupils will focus on "Sunflowers," a poetry unit. They will identify different elements of poetry – simile, metaphor, personification and hyperbole. They will recognise a range of poetic conventions and comment on how they have been used. They will then use these elements to write their own poetry on the theme "Sunflowers." Pupils will also use figurative language to enhance their prose writing. Regular reading will enable pupils to read critically and make comparisons and to understand increasingly challenging texts.</p>		<p>In the first half term pupils will select, order and use decimal notation for tenths and hundredths. They will identify and explain what each digit represents in a number up to two decimal places. They will then add and subtract numbers up to two decimal places, identify and recall square numbers and find multiples, factors and primes. Pupils will extend their understanding of algebra by substituting integers into simple formulae, identifying unknowns in a formula and deriving simple formulae expressed in letter symbols.</p>	
Science	Geography	History	PSHE/RE
<p>Pupils will already be able to identify some common fuels and suggest how they are similar to light, heat and movement; acting as a source of energy. Upon reflection, pupils will think about how we make electricity and which fossil fuels are used and how they are made. They will think about how as a nation we are trying to reduce and eventually stop using renewable fuels and give examples of what non-renewable fuels are viable options for the future. Pupils will describe what forces are and how we measure them; making suggestions about which forces act on an object and how the forces affect the motion.</p>	<p>This term, pupils will study the topic "What is weather and climate?" In the first half term they will explore the concepts and vocabulary of weather and climate. Pupils will discover how we measure weather and investigate weather maps and the synoptic code. They will then discover what clouds are and investigate why it rains. Finally, they will investigate depressions and anticyclones and the effect they have on the weather.</p>	<p>In this term pupils will be studying 'Renaissance and Reformation: The Tudor Period'. This will involve understanding what life was like around 1509. During the next lessons we will focus on the reign of Henry VIII. Pupils will judge how religious Henry VIII was as a young man and explore how and why he fell out with the Pope. Pupils will examine how this affected the life of Henry and religion in the whole of England. They will then explain why Henry married so many women. Finally, pupils will explain why Protestants criticised the Catholic Church and what they believed.</p>	<p>In PSHE this half term we will be exploring relationships, sex and drug awareness. They will be taught about what happens both physically and emotionally during puberty while learning the scientific names for the reproductive organs and sexual parts. Within that we be looking at the menstruation cycle and identify ways to manage it. We will think around the importance of personal hygiene and how they can manage their own hygiene on a daily basis.</p>
PE	Art/DT	Horticulture	Food Technology
<p>This term pupils will be focusing on implementing and refining core skills as a team and as individuals to outwit opponents. Teams will be show how plan strategies to implement in competitive games. Pupils will be given the opportunities to officiate and coach small groups and understand the importance of teamwork. The sporting games we will play this term are: table tennis,</p>	<p>This term we will be exploring clay and creating pots inspired by nature and the natural environment. Pupils learn the basic methods of making pinch pots, slab pots and coil pots. Using photographs taken on a walk to inspire them with pattern and form, they will then use their favourite building methods and make a pot inspired by Natural forms. Pupils will research artist Peter Randell-Page</p>	<p>In Horticulture this term we will re-cap the Allotment rules. We will learn how to care for vegetable beds during the winter including how to use horticultural fleece and cloches. We will learn how to clean garden tools and safety equipment including how to oil and sharpen a selected gardening tool e.g., garden hoe. We will prepare for and take part in the RSPB Big School Bird Watch, sow early seeds in heated</p>	<p>This half term we will be exploring the purpose of research to enable to design a new product and what information is required from the design brief. We will also be evaluating existing food products and identifying the good features plus the way in which they could be improved. We will create a production plan setting out instructions that will include: the tasks to be</p>



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<p>athletics, and warm-up/down specific activities.</p>	<p>and Ceramicist Alice R Ballard in this project and will produce a research page based on their work. To finish the project pupils will decorate the pots and evaluate their work.</p>	<p>propagators and prepare for a potato crop on the allotment.</p>	<p>carried out, the ingredients, the tools to be used and the safety aspects. As well as looking at these areas we will be cooking a range of products including risotto, curries, salads and fruit crumble.</p>
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