



Year 4 Curriculum Overview 2023-2024

L England & H Stevens-Ward

SUBJECT	Autumn		Spring		Summer	
TOPIC	What did we learn from the Ancient Greeks?	Greece as a European country.	How did Henry change religion in England?	Comparing settlements in the UK.	Road to Freedom	Water cycles and erosion
English	Traditional Tales - Greek myths Play script writing - Myths Discussion texts – the Elgin Marbles	Poetry - Haikus Explanation texts Informative Letter writing	A story with a historical setting Non-Chronological reports (sound) Biography – Henry VIII	Narrative Poetry Recount – Anne Boleyn diaries and Newspaper report Persuasive letter	Poetry – Slave ship Persuasion/balanced argument – Abolition of Slavery Newspaper article – abolition of slavery	Explanation text – water cycle Biography – Harriet Tubb Speech Instruction writing
Science	<p><u>Teeth and digestion</u> This unit focuses on the digestive system in humans and animals and the functions of teeth. Children will learn more about herbivores, carnivores and omnivores in the context of teeth, digestion and the food chain. In addition, they will extend their understanding of food chains to more complex chains and food webs.</p>		<p><u>Sound</u> This ‘Sound’ unit will cover how vibrations cause sounds and how sound can travel, as well as how sounds can change pitch and loudness. They will use their understanding of how high and low sounds are made to create their own set of panpipes. They will have the opportunity to make a string telephone, investigate the</p>		<p><u>States of matter</u> This unit teaches about the differences between solids, liquids and gases, classifying objects and identifying their properties. The children will investigate the weight of a gas and to find the ideal temperature to melt chocolate. They will explore in-depth how water changes state, exploring melting, freezing, condensing as well as a particular focus on evaporation. Finally, they will learn</p>	

	<p><u>Living Things and their Habitats</u> In this unit children explore a variety of ways to identify, sort, group and classify living things. They learn how animals are split into ‘vertebrates’ and ‘invertebrates’ and begin to consider the differences between living things within these classifications. They use and create classification keys to group, identify and name living things from the local habitat and beyond. This unit also introduces children to the idea that environments are subject to man-made and natural changes, and that these changes can have a significant impact on living things.</p>	<p>best material for soundproofing, and design and create their own musical instrument.</p>	<p>about the stages of the water cycle, creating mini water worlds and an interactive water wheel to represent the different stages.</p> <p><u>Electricity</u> This unit covers electricity in the home, as the children will identify appliances that use electricity and how to keep themselves safe. They will construct circuits, start to create pictorial circuits and conduct an investigation into switches.</p>
DT	<p><u>Exploring Greek food</u> This unit provides an opportunity for children to learn where and how a variety of ingredients are grown. Firstly, children will learn how to plant seeds and care for their plants so they produce food and herbs which can be used in their cooking. They will learn how to cook with the ingredients they are growing; following recipes and using different kitchen equipment.</p> <p>Design a Greek snack With supervision, demonstrate how to: Grate harder food using a grater (eg apples, carrots) Cut foods into evenly sized strips or cubes (e.g. peppers, cheese) Begin to dice foods Crush garlic using a garlic press with ease Use the claw grip to cut harder foods using a serrated vegetable knife (e.g. carrot) Use both the bridge hold and claw grip to cut the same food using a serrated vegetable knife (e.g. onion)</p>	<p><u>Mechanical Posters</u> This ‘Mechanical Posters’ unit gives children opportunities to develop their understanding of mechanical systems. They will follow instructions on how to make different types of lever and linkage mechanisms. They will then design and create a multiplication poster of their own design, using a range of levels and features of the explored pieces. They will also design and make moving Christmas cards.</p>	<p><u>Den Building</u> This unit gives children opportunities to develop their understanding of frame structures and how they can be strengthened and stiffened. Children will gain knowledge and understanding about the parts and shapes of different styles of dens and make models to show these. This will help them when designing and making their own dens in a woodland setting. Finally, children will test and evaluate their dens against design criteria they have created.</p>

<p>Art and Design</p>	<p><u>Ancient Greece</u></p> <p>Greek Clay pots in 3-D form</p> <ul style="list-style-type: none"> • Make informed choices about the 3D technique chosen. • Show an understanding of shape, space and form. • Plan, design, make and adapt models. • Talk about their work understanding that it has been sculpted, modelled or constructed. • Use a variety of materials. • To create a clay coil pot • Clay slip to join clay • To use natural materials – true to the context. • To use clay to form a variety of shapes • Portable 3d art made from an unusual material • Newspaper armature and Modroc. <p>Greek Scratch art –</p> <ul style="list-style-type: none"> • Make and match colours with increasing accuracy and explain how it has been made. • Use more specific colour language e.g. tint, tone, shade, hue. • Choose paints and implements appropriately. • Plan and create different effects and textures with paint according to what they need for the task. • Show increasing independence and creativity with the painting process. • To use a variety of materials for painting including teabags, watercolour paint, soil paint, charcoal and powdered paint. • Scratch paint off a surface to reveal a different media. • To use natural resources as brushes. • Paint using the same technique as a famous artist. • Explore shape in architecture to form art. 	<p><u>Tudors</u></p> <p>Textiles/Collage in the form of a Church window.</p> <ul style="list-style-type: none"> • Match the tool to the material. • Combine skills more readily. • Refine and alter ideas and explain choices using an art vocabulary. • Use glass mosaic with grout and select appropriate shapes and sizes for final piece. <p>Tudor portraits –</p> <ul style="list-style-type: none"> • Collect images and information independently in a sketchbook. • Record observations and use them to review and revisit ideas within a context • Explore designs in a style to fit purpose/context. • Plan, refine and alter their drawings as necessary. • Use research to inspire drawings from memory and imagination. • Use different media to achieve variations in line, texture, tone, colour, shape and pattern including pencil, wax crayons and rubbers. • Using a pencil in an unconventional way and using a rubber to create a portrait. • Trace a design 	<p><u>Slavery</u></p> <p>African prints</p> <ul style="list-style-type: none"> • Research, create and refine a print using a variety of techniques. • Select broadly the kinds of material to print with in order to get the effect they want • Detailed and complex relief printing with range of materials. • Printing onto a variety of backgrounds. • Overlay prints • Work into prints with a range of media e.g. pens, colour pens and paints
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Year 4 sketchbooks	Can they use their sketch books to express their feelings about various subjects and outline likes and dislikes? Do they use their sketchbooks to adapt and improve their original ideas? Do they keep notes about the purpose of their work in their sketchbooks?					
Computing	Purple Mash: Coding and online safety	Purple Mash: Spreadsheets	Purple Mash: Writing for different audiences	Purple Mash: Logo and animation	Purple Mash: Animation and Effective Search	Purple Mash: Hardware investigators
	Online safety: We are Year 4 rule writers - reviewing and editing our online safety rules.	Online safety: We are respectful of digital rights and responsibilities.	Online safety: We are careful when talking to virtual friends.	Online safety: We are online risk managers.	Online safety: We are aware that our online content lasts forever.	Online safety: We are standing up to peer pressure.
History	In History lessons children will learn to understand significant aspects of history: nature of ancient civilisations, expansion and dissolution empires. They will become confident in asking questions about change, cause, similarity and difference as well as understanding that our knowledge of the past is constructed from a range of sources. In addition, they will be able to note connections, contrasts and trends over time and understand the methods of historical enquiry; how evidence is used to make historical claims.		In History this term the children will learn to explain how events from the past (Tudors) have helped shape our lives and consider how life in the Tudor era compares with life today. We will explore the creation of the church of England and the impacts on punishments for Catholics.		Children will explore the lifestyle of a slave and their contribution to the societal structure. The treatment and transportation of slaves will be investigated. We will explore the abolition of slavery and the legacy of slavery on today's society. Case studies (Harriet Tubb) will be used to understand the implications of slavery.	

Geography	<p>In Geography children will locate the world's countries, using maps to focus on Europe (including the location of Russia) concentrating on their environmental regions, key physical and human characteristics, countries, and major cities.</p> <p>They will understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and a region in a European country.</p> <p>They will use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</p>		<p>The children will name and locate counties and cities of the United Kingdom, geographical regions and identify human and physical characteristics; types of settlement and land use, economic activity including trade links, and the distribution of natural resources as well as key topographical features and land-use patterns. They will understand how some of these aspects have changed over time and learn how the water cycle works.</p>		<p>The children will use the eight points of a compass and four-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world</p> <p>They will use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies</p>	
Music	<p>Performing –Rhythm, pattern, pitch Composing –standard notation, recording, interpreting Appraising –describe and identify character, purpose and style of music</p>					
	Body and tuned percussions	Rock and Roll	Changes in pitch, tempo and dynamics	Haiku, music and performance	Samba and carnival sounds and instruments	Adapting and transposing motifs
PE	Gymnastics	Netball Dance	Games - Hockey Gymnastics	OAA Dance	Tennis Swimming	Athletics Swimming
RE	Islam Why do Muslims call Muhammad the 'seal of the prophets'?	Christianity How does believing Jesus is their saviour inspire Christians to save and serve others?	Hinduism How does the story of Rama and Sita inspire Hindus to follow their dharma?	Sikhism How does the teaching of the gurus move Sikhs from dark to light?	Christianity Why do Christians believe they are people on a mission?	Sikhism How do Sikhs put their beliefs about equality into practice
PSHE	Rights, rules and responsibilities	Family and friends Working together	Personal safety	Financial capability	Drug Education	Relationships and Sex Education Managing change
French	Animals Classroom instructions Parts of the body Colours Adjectives	food opinions Story telling Story reading Christmas	Shopping Numbers Months Dates birthdays	Personal descriptions Family Possessive adjectives	Dictionary skills and pronunciation Clothes colours stories	Days of the week Revision Assessments Performance