



YEAR 5/6 CURRICULUM MAP

Year B 2023

	Autumn	Spring	Summer
Reading	Word reading	NC Appendix 1 (NC p 43)	
	Comprehension	Texts include: wide range of fiction (including fairy stories, myths and legends, modern fiction, fiction from our literary heritage and books from other cultures and traditions), poetry, plays, non fiction texts and reference books / text books (NC p 43)	
Writing	Transcription	Spelling programme-Spelling Shed (NC Appendix 1)	
	Composition	Writing focusing on audience, purpose and form (NC p 47/48)	
	VGP	NC Appendix 2	
Speaking and Listening	12 Statutory statements (NC p 17)		
Maths	Place value Addition and Subtraction (Y5) Multiplication and Division (A) (Y5) Four operations (Y6) Fractions A Fractions B (Y6) Converting Units (Y6)	Multiplication and Division (B) (Y5) Ratio (Y6) Algebra (Y6) Fractions, decimals and percentages Perimeter and Area (Y5) Area, perimeter and Volume (Y6) Statistics	Shape Position and Direction Decimals (Y5) Measurement- Converting Units (Y5) Themed projects and problem solving (Y6)
Science	Living Things and Their Habitats (Biology) How do living things reproduce? <i>Scientist: Dame Ann Maclaren</i> Electricity (Physics) How can circuits vary? <i>Scientist: Edith Clarke</i>	Earth and Space (Physics) How does the Earth fit into our solar system? <i>Scientists: Indigenous Australians Nicolaus Copernicus Galileo Galilei</i>	Animals, Including Humans (Biology) How do we change as we grow older? Evolution and Inheritance (Biology) How have living things evolved over time? <i>Scientist: Professor Alice Roberts Charles Darwin</i>
	Working Scientifically – on going across the year		
History	Beyond 1066: Changing Power of Monarchs What makes a significant monarch?	Beyond 1066/Local History Study World War II Trouble in the 20 th Century How and why should we remember Centerstone's and the North East's involvement in WW2?	Local Area Study: Turning point – The First Railways & The Industrial Revolution What impact did the first railways have on the North East?
	Geographical skills and fieldwork – on going across the year		
Geography	Geographical Knowledge Unit UK Depth Study What is economic activity and how sustainable is it?	Fieldwork Unit Sustainability How can our school reduce its plastic waste?	Fieldwork Unit Rivers What are the features of my local river and how has its use changed over time?

Computing	<p>Computer Science – Scratch 3.0 Developing Games Design and create a simple game using Scratch to develop skills in writing their own algorithms as well as editing and debugging existing codes.</p> <p>IT - PowerPoint Create a Local History Power Point and a key facts handout for Topic</p> <p>Digital Literacy – Digital Friendships Know how to reduce the risks posed by using Social Media by managing their friends list and privacy settings.</p>	<p>IT - Film Making Use video software (photostory, iMovie etc) to create a short documentary about the 1969 Moon Landings.</p> <p>Digital Literacy Effective Searching Effectively use a search engine to find multiple criteria using AND/OR to refine searches</p> <p>Bias and Trusting Websites Know how to compare information from different websites and know that some sites may show bias.</p> <p>Know how to validate information found through searches by checking more than one source.</p> <p>Internet Safety Day Know that hacking or misusing someone else’s account is illegal.</p>	<p>Computer Science – Hour of Code Course E Design and create a game or drawing with algorithms, events, loops, conditionals, and functions</p> <p>IT – Editing a Photo Use paint.net/pixlr to create a digital pop art image.</p> <p>Digital Literacy – Fake News Know that some news is ‘fake’</p>
D.T.	<p>Electrical systems Steady hand game</p> <p>Understand what is meant by fit for purpose design and form follows function. Design and develop a steady hand game using a series circuit, including housing and backboard.</p> <p>OR</p> <p>Electrical systems Doodlers</p> <p>Explore series circuits further and introduce motors. Explore how the design cycle can be approached at a different starting point, by investigating an existing product, which uses a motor, to encourage pupils to problem-solve and work out how the product has been constructed, ready to develop their own.</p>	<p>Textiles: Stuffed toys</p> <p>Design a stuffed toy for an evacuee and make decisions on materials, decorations and attachments (appendages), after learning how to sew a blanket stitch.</p>	<p>Mechanical Systems Automata Toys</p> <p>Develop a functional automata window display, to meet the requirements of a design brief. Explore and create cam, follower and axle mechanisms to mimic different movements.</p>
	<p>Digital World Navigating the world</p> <p>Design and program a navigation tool to produce a multifunctional device for trekkers using CAD 3D modelling software. Pitch and explain the product to a guest panel.</p>		
Art and Design	<p>Painting and Mixed Media Artist Study</p> <p>Identifying an artist that interests them, children research the life, techniques and artistic intentions of that individual. Collecting ideas in sketchbooks and planning for a final piece, they present what they have learnt about the artist.</p>	<p>Drawing- I need space!</p> <p>Developing ideas more independently, pupils consider the purpose of drawings as they investigate how imagery was used in the ‘Space race’ that began in the 1950s. They combine collage and printmaking to create a piece in their own style.</p>	<p>Sculpture and 3D- Interactive installation</p> <p>Using inspiration of historical monuments and modern installations, children plan by researching and drawing, a sculpture to fit a design brief. They investigate scale, the display environment and possibilities for viewer interaction with their piece.</p>
	<p>Create sketchbooks to record observations</p>		

Music	Looping and Remixing Year 5 Blues Year 5		Dynamics, Pitch and Texture Theme: Coast – Fingal’s Cave by Mendelssohn Songs of World War 2 Year 6		Using chords and structure How does music shape our way of life? Composing and Performing a Leavers’ Song <i>End of Year Production</i>	
MFL	French Transport	In my French House <i>Christmas Activities</i>	Music in France	French verbs in a week <i>Easter Activities</i>	Visiting a town in France	French sports and Olympics
P.E.	Swimming & Games Wide Attack (CT) Swimming & Gymnastics Acrobatic Gymnastics (CT)		Dance & Games Making the Grade (CT) High 5 Netball (SSSP) Gymnastics & Athletics Group Dynamics (CT) Developing Athletes (CT)		OAA & Dance Electric Fence (EDS) What’s So Funny? (EDS KS2 Unit 4) Athletics & OAA Athletics (SSSP) Orienteering Against the Clock (CT)	
PHSE/ RSE	Families and Relationships Friendship skills Respect Resolving conflict Family life Stereotyping Challenging stereotypes Change and loss		Safety and the changing body Critical digital consumers Social media First aid: bleeding First aid: basic life support Year 5: Puberty Year 6: Physical and emotional changes of puberty Year 5: Menstruation Year 6: Conception Year 5: Emotional changes in puberty Year 6: Pregnancy and birth		Economic well-being Attitudes to money Keeping money safe Stereotypes in the workplace Gambling Careers	
	Health and Well-being Relaxation- mindfulness What can I be? Taking responsibility for my health The impact of technology on health Resilience toolbox Immunisation Physical health concerns Good and bad habits		Citizenship Pressure groups Valuing diversity Food choices and the environment Caring for others Rights and responsibilities Parliament and national democracy Shared Responsibilities Pupils will learn: -Recognising reasons for rules and laws. -Understanding human rights -Understanding the relationship between rights and responsibilities -Exploring the importance of compassion -Considering ways to carry out shared responsibilities.		Identity (Y6) What is identify? Identity and body image Transition Roles and responsibilities	

R.E.	What can we learn about religious diversity in our area? What can we find out about a local Muslim community? Christmas Unit:	How and why do people care about the environment? Easter Unit: Why are Good Friday and Easter Monday the most important days for Christians?	So, what do we now know about Christianity? (exploration through the concepts)
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	What do the gospels tell us about the birth of Jesus?		