



**Durham Dales Federation**  
**Hamsterley, St John's Chapel and Wearhead Primary Schools**  
**KS2 Curriculum Plan 2024-2025 Year C**



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Learning themes</b>	<b>Through the Ages (History)</b> <i>This project teaches children about British prehistory from the Stone Age to the Iron Age, including changes to people and lifestyle caused by ingenuity, invention and technological advancement.</i>		<b>Frozen Kingdoms (Geography)</b> <i>This project teaches children about the characteristics and features of polar regions, including the North and South Poles, and includes a detailed exploration of the environmental factors that shape and influence them.</i>		<b>Groundbreaking Greeks (History)</b> <i>This project teaches children about developments and changes over six periods of ancient Greek history, focusing on the city state of Athens in the Classical age, and exploring the lasting legacy of ancient Greece.</i>	
	<b>Memorable Experience:</b> visit to Bowes Museum <b>Innovate challenge:</b> write a report on the burial site for the journal Archaeology Today		<b>Memorable Experience:</b> visit to Hancock museum <b>Innovate challenge:</b> write a magazine article for 'Pole to Polar'		<b>Memorable Experience:</b> visit to Hancock Museum <b>Innovate challenge:</b> record a podcast called 'The ancient Greeks' greatest idea'	
<b>English Genres</b>	Stone Age Britain – Narratives, Bronze Age Britain – Instructions, Iron Age Britain – Cinquains,		Delving deeper into the poles: Non-chronological reports, Polar flora and fauna: Haikus, Polar expedition: Newspaper reports		Discovering ancient Greece – Greek myths, Life in Athens during the Classical period – Balanced arguments, Ancient Greeks' influence on the world – Playscripts	
<b>Class</b>	Stig of the Dump - Clive King		The Wolf Wilder - Katherine Rundell		Who Let the Gods Out? - Maz Evans	
<b>Spelling</b>	RWI Spelling		RWI Spelling		RWI Spelling	
<b>Maths</b>	<b>Y3/4:</b> Place value Addition and subtraction  <i>WRM Mixed age (New for 24/25)</i> <b>Y5/6:</b> Place value Addition and subtraction Multiplication and division A Fractions A		<b>Y3/4:</b> Multiplication and division A Multiplication and division B  <b>Y5/6:</b> Multiplication and division B Fractions B Decimals A		<b>Y3/4:</b> Fractions A Fractions B Decimals  <b>Y5/6:</b> Decimals B Fractions, decimals and percentages	
<b>Shape, Space &amp; Measure</b>	<b>Y3/4:</b> Area Length and perimeter Mass and capacity		<b>Y3/4:</b> Time Money		<b>Y3/4:</b> Shape Position and direction	

<p>WRM Mixed age (New for 24/25)</p>	<p><b>Y5/6:</b> Area, perimeter and volume</p>		<p><b>Y5/6:</b> Position and direction Statistics Ratio</p>	<p><b>Y5/6:</b> Algebra Statistics Converting units Shape</p>		
<p><b>Science Y3/4</b></p>	<p><b>Electrical Circuits and Conductors</b> <i>This project teaches children about electrical appliances and safety. They construct simple series circuits and name their parts and functions, including switches, wires and cells. They investigate electrical conductors and insulators and identify common features of conductors. It also teaches children about programmable devices. They combine their learning to design and make a nightlight.</i></p>		<p><b>Forces and Magnets</b> <i>This project teaches children about contact and non-contact forces, including friction and magnetism. They investigate frictional and magnetic forces, and identify parts of a magnet and magnetic materials.</i></p>	<table border="1"> <tr> <td data-bbox="1421 310 1707 922"> <p><b>Plant Nutrition and Reproduction</b> <i>This project teaches children about the requirements of plants for growth and survival. They describe the parts of flowering plants and relate structure to function, including the roots and stem for transporting water, leaves for making food and the flower for reproduction.</i></p> </td> <td data-bbox="1707 310 1992 922"> <p><b>Light and Shadows</b> <i>This project teaches children about light and dark. They investigate the phenomena of reflections and shadows, looking for patterns in collected data. The risks associated with the Sun are also explored.</i></p> </td> </tr> </table>	<p><b>Plant Nutrition and Reproduction</b> <i>This project teaches children about the requirements of plants for growth and survival. They describe the parts of flowering plants and relate structure to function, including the roots and stem for transporting water, leaves for making food and the flower for reproduction.</i></p>	<p><b>Light and Shadows</b> <i>This project teaches children about light and dark. They investigate the phenomena of reflections and shadows, looking for patterns in collected data. The risks associated with the Sun are also explored.</i></p>
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<p><b>Science Y5/6</b></p>	<p><b>Forces and Mechanisms</b> <i>This project teaches children about the forces of gravity, air resistance, water resistance and friction, with children exploring their effects. They learn about mechanisms, their uses and how they allow a smaller effort to have a greater effect.</i></p>	<p><b>Earth and Space</b> <i>This project teaches children about our Solar System and its spherical celestial bodies. They describe the movements of the Earth and the other planets relative to the Sun, the Moon relative to Earth, and the Earth's rotation to explain day and night.</i></p>	<p><b>Electrical Circuits and Components</b> <i>This project teaches children about electrical circuits, their components and how they function. They recognise how the voltage of cells affects the output of a circuit and record circuits using standard symbols. It also teaches children about programmable devices, sensors and monitoring. They combine their learning to design and make programmable home devices.</i></p>	<p><b>Circulatory System</b> <i>This project teaches children about the transport role of the human circulatory system, its main parts and primary functions. They learn about healthy lifestyle choices and the effects of harmful substances on the body.</i></p>		

<b>Geography</b>		Arctic and Antarctic regions; Lines of latitude and longitude; Polar climates; Polar day and night; Polar oceans; Polar landscapes; Climate change; Natural resources; Indigenous people; Tourism	
<b>History</b>	Historical vocabulary; Prehistory; Stone Age; Bronze Age; Iron Age; Chronology and timelines; Everyday life; Tools and weapons; Settlements; Stonework and metalwork; Religion and beliefs; Wealth and power; Invention and ingenuity; Evidence and enquiry		Ancient Greek periods – Minoan civilisation, Mycenaean civilisation, Dark Age, Archaic period, Classical period, Hellenistic period; Chronology and timelines; Primary and secondary sources; City states; Democracy; Role of men and women; Social hierarchy; Great Athenians; the Acropolis; Greek art, culture, architecture, philosophy, medicine and mathematics; Olympic Games; Alexander the Great; End of the Greek Empire; Legacy
<b>Art &amp; Design</b>	<b>Prehistoric Pots</b> <i>This project teaches children about Bell Beaker pottery. It allows the children to explore different clay techniques, which they use to make and decorate a Bell Beaker-style pot.</i>	<b>Inuit</b> <i>This project teaches children about the Inuit way of life, including some of their cultural and artistic traditions.</i>	<b>Mixed Media</b> <i>This project teaches children about paper crafts, papermaking and collage techniques, including paper, fabric, mixed media and photo collage. They use their learning to create a final piece of small-scale, mixed media collage.</i>
<b>DT</b>	<b>Cook Well, Eatwell</b> <i>This project teaches children about food groups and the Eatwell guide. They learn about methods of cooking and explore these by cooking potatoes and ratatouille. The children choose and make a taco filling according to specific design criteria.</i>	<b>Engineer</b> <i>This project teaches children about remarkable engineers and significant bridges, learning to identify features, such as beams, arches and trusses. They complete a bridge-building engineering challenge to create a bridge prototype.</i>	<b>Architecture</b> <i>This project teaches children about how architectural style and technology has developed over time and then use this knowledge to design a building with specific features.</i>

<b>PSHE /RSE Y3/4</b>	<b>Being Me in the World (Age 7-8)</b> Getting to Know Each Other Our Nightmare School Our Dream School Rewards and Consequences Our Learning Charter Owing our Learning Charter	<b>Celebrating Differences (Ages 7-8)</b> Families Family conflict Witness and feelings Witness and solutions Words that harm Celebrating difference: compliments	<b>Dreams and Goals (Ages 7-8)</b> Dreams and Goals My Dreams and Ambitions A New Challenge Our New Challenge Our New Challenge - Overcoming Obstacles Celebrating My Learning	<b>Healthy Me (Ages 7-8)</b> Being Fit and Healthy Being Fit and Healthy What Do I Know About Drugs? Being Safe Safe or Unsafe My Amazing Body	<b>Relationships (Ages 7-8)</b> Family Roles and Responsibilities Friendship Keeping Myself Safe Online Being a Global Citizen 1 Being a Global Citizen 2 Celebrating My Web of Relationships	<b>Changing Me (Ages 7-8)</b> How Babies Grow Babies Outside Body Changes Inside Body Changes Family Stereotypes Looking Ahead
<b>PSHE/RS E Y5/6 (Age 9-10)</b>	<b>Being Me in the World</b> <b>My Year Ahead</b> <b>Being a Citizen of My Country</b> <b>Year 5</b> <b>Responsibilities</b> <b>Rewards and Consequences</b> <b>Our Learning Charter</b> <b>Owing our Learning Charter</b>	<b>Celebrating Differences</b> <b>Different cultures</b> <b>Racism</b> <b>Rumours and Name-calling</b> <b>Types of Bullying</b> <b>Does Money Matter?</b> <b>Celebrating Difference across the world</b>	<b>Dreams and Goals</b> <b>When I Grow Up (My Dream Lifestyle)</b> <b>Investigate Jobs and Careers</b> <b>My Dream Job. Why I want it and the steps to get there</b> <b>Dreams and Goals of Young People in Other Cultures</b> <b>How Can We Support Each Other?</b> <b>Rallying Support</b>	<b>Healthy Me</b> <b>Smoking</b> <b>Alcohol</b> <b>Emergency Aid</b> <b>Body Image</b> <b>My Relationship with Food</b> <b>Healthy Me</b>	<b>Relationships</b> <b>Recognising Me</b> <b>Safety with Online Communities</b> <b>Being in an Online Community</b> <b>Online Gaming</b> <b>My Relationship with Technology: screen time</b> <b>Relationships and Technology</b>	<b>Changing Me</b> <b>Self and Body Image</b> <b>Puberty for Girls</b> <b>Puberty for boys</b> <b>Conception</b> <b>Looking Ahead 1</b> <b>Looking Ahead 2</b>
<b>Music</b>	<b>Provision by Durham Music Service</b>  <b>Charanga – English model music curriculum scheme Y3 - Unit 2 – Playing in a band</b>		<b>Provision by Durham Music Service</b>		<b>Provision by Durham Music Service</b>  <b>Charanga - English model music curriculum scheme – Y5 Unit 3 – Composing and chords</b>	

	MacMillan Coffee Morning/ Harvest/Christmas Performance Music/ Christingle Service Music		<b>Charanga – English model music curriculum scheme – Y4 Unit 3 – Compose with your friends</b>  Easter songs		Leaver’s Assembly Songs	
<b>PE</b>	<b>Games – Football</b> Play competitive games and apply basic principles.	<b>Games – Netball</b> Play competitive games and apply basic principles.	<b>Dance/Gymnastics</b> Develop flexibility, strength, technique, control and balance.	<b>Games – Hockey</b> Play competitive games and apply basic principles.	<b>Fundamentals – Tennis</b> Play competitive games and apply basic principles.	<b>Fundamentals – Athletics/Archery/ Frisbee Golf/ Rounders</b> Develop flexibility, strength, technique, control and balance. Use running, jumping, throwing and catching in isolation and in combination.
<b>RE Y3/4</b>	What do we know about the Bible and why is it important to Christians?	How and why is Advent important to Christians?	What do Hindus believe?	What do Christians remember on Palm Sunday?	What can we learn about Christian worship and beliefs by visiting churches?	
<b>RE Y5/6</b>	Why is Moses important to Jewish people?	Why do Jewish people go to the synagogue?  What are the themes of Christmas?	What do Christians believe about God?	Why is the Last Supper so important to Christians?	Why do people use rituals today?	
<b>Computing Y3/4 (Kapow Cycle A)</b>	Y3 Computing systems and networks 2: Networks and the internet	Y3 Data handling: Comparison cards	Y3 Computing systems and networks 3: Journey inside a computer	Y4 Computing systems and networks: Collaborative learning	Y4 Data handling: Investigating weather	Skills showcase: HTML
	Online safety: Year 4 <a href="#">Lower KS2 Computing Lesson Plans   Online Safety (kapowprimary.com)</a>					

	Lesson 1 What Happens when I search online?	Lesson 2 How do companies encourage us to buy online?	Lesson 3 Fact, opinion or belief?	Lesson 4 What is a bot?	Lesson 5 What is my #TechTimetable like?	
<b>Computing Y5/6 (Kapow Cycle A)</b>	Y5 Programming Programming music	Y5 Creating Media Stop Motion Animation	Y5 Computer Systems and Networks Search Engines	Y6 Data Handling Big Data 1	Y6 Data Handling Big Data 2	Y6 Programming Introduction to Python
	Y6 Online Safety <a href="https://www.kapowprimary.com/UKS2-Computing-Lesson-Plans-Online-Safety">UKS2 Computing Lesson Plans   Online Safety (kapowprimary.com)</a>					
	Lesson 1 Life Online	Lesson 2 Sharing Online	Lesson 3 Creating a positive online reputation	Lesson 4 Capturing evidence	Lesson 5 Password protection	Lesson 6 Think before you click
<b>French Y3/4 (Language Angels)</b>	I am Learning French (Early learning)	Animals (Early learning)	Vegetables (Early Learning)	I am able... (Early Learning)	Presenting myself (Intermediate)	Do You have a pet? (Intermediate)
<b>French Y5/6 (Language Angels)</b>	The Date (Intermediate)	My Home (Intermediate)	Habitats (Intermediate)	Olympics (Intermediate)	What is the Weather? (Intermediate)	At the Weekend (Progressive)
<b>Enrichment &amp; Educational Visits</b>	Macmillan cancer coffee morning- Friday 29 <sup>th</sup> September  Harvest Festival  Visit to Bowes Museum??	Children in need- 15 November  Anti-Bullying Week 2024: Choose Respect 11-15 November  Christmas production Pantomime 5 <sup>th</sup> Dec Beauty & Beast  Christmas lunch  Christmas party	Safer Internet day – Tuesday 11 <sup>th</sup> February 2025  (Progressive)  Safer Internet Day- Tuesday 11 <sup>th</sup> February, 2025  visit/experience??	World book day – 6 March  Science week: 7-16 March Theme: 'Change & Adapt'  Sport relief  Easter service	visit/experience??- Hancock museum  Visit to Anglican and Methodist churches (Y3/4)	Leavers' assembly  Sports Day  KS2 residential 25 <sup>th</sup> -27 <sup>th</sup> June 2025