



YEAR 3/4 CURRICULUM MAP

Year B 2023

		Autumn	Spring	Summer
Reading	Word reading	NC Appendix 1 (NC p 35)		
	Comprehension	Texts include : wide range of fiction (including fairy stories and myths and legends), poetry, plays, non fiction texts and reference books / text books and dictionaries (NC p 35/36)		
Writing	Transcription	Spelling programme-Spelling Shed (NC Appendix 1)		
	Composition	Writing: Fiction, Non-Fiction and Poetry (NC p 39)		
	VGP	NC Appendix 2		
Speaking and listening		12 Statutory statements (NC p 17)		
Maths		Place Value Addition and Subtraction Multiplication and Division (A)	Multiplication and Division (B) Length, Area and Perimeter Fractions Mass and Capacity Decimals	Fractions Decimals Money Time Shape Statistics Position and Direction
Science		Animals Including Humans (Biology) What happens to the food we eat? <i>Scientist- Joseph Lister</i>	Rocks (Chemistry) How can we classify rocks? <i>Scientist- Mary Anning</i> Plants (Biology) How does each part of a plant fulfil its function? <i>Scientist: Ahme Mumin Warfa</i>	Magnets (Physics) How do magnets work? <i>Scientist: Andre Marie Ampere</i> Light (Physics) How does light travel? <i>Scientist: Justus Von Liebig- Mirrors</i>
		Working Scientifically – on going across the year		
History		Roman Empire and Impact on Britain <i>How did the Roman Empire impact Britain?</i> Bringing different people to Cotherstone! Themes: Exploration and Invasion Power	Ancient Greeks <i>What were the greatest achievements of the Ancient Greeks?</i> Theme: Society and Community	Local Area Study Was coal mining significant for Teesdale? Study into coal mining and its effects on Teesdale. Look at local geography linked to mining, how miners and their families lived and what mining meant to and for the area.
Geography		Geographical Knowledge Unit The United Kingdom What are the key geographical features of the UK, and my region?	Fieldwork Unit Bee Conservation How can we make our school environment more bee friendly?	Fieldwork Unit Land use and development What facilities are in my local area and how do people travel there?
		Geographical skills and fieldwork –on going across the year		

Computing	<p>Computer Science – Hour of Code (Course C) Create programs with sequencing, loops, and events</p> <p>IT – Word Processing Skills Create a Word Document for a purpose.</p> <p>Digital Literacy – Recognise unacceptable/unacceptable behaviour Reliably know what to do if they are exposed to unpleasant materials on any device. Know that concerns about what they see on-line should be reported to a trusted adult.</p>	<p>IT – PowerPoint Presentation Skills (link to Topic) Create a PowerPoint presentation for a purpose.</p> <p>Digital Literacy – Recognising a good Media Balance Know that having a balance of online and offline activities is important.</p> <p>Know that using technology can sometimes be inappropriate.</p> <p style="text-align: center;">Internet Safety Day</p>	<p>Computer Science – Scratch Write a program which accomplishes a specific goal, create a program that includes a logical sequence and debug a program they have written.</p> <p>IT – Using IT skills Select a variety of software to accomplish given goals, select, use and combine internet services</p> <p>-Book Creator -Morfo App (record over an Anglo-Saxon character)</p> <p>(Take Photos/Videos and Add sound/recordings. Edit Images to include speech bubbles)</p>
	Education for a Connected World		
D.T.	<p style="text-align: center;">Structures Pavilions</p> <p>Investigate and model frame structures to improve their stability, then apply this research to design and create a stable, decorated pavilion.</p>	<p style="text-align: center;">Food and Nutrition Eating Seasonally</p> <p>Learn about various fruit and vegetables, and when, where and why they are grown in different seasons. Discover the relationship between colour and health benefits.</p> <p style="text-align: center;"><i>Italian Food Study- link to prior history learning.</i></p>	<p style="text-align: center;">Mechanical systems Make a slingshot car</p> <p>Using a range of materials, design and make a car with a working slingshot mechanism and house the mechanism using a range of nets</p>
	<p>Digital World Mindful Moments Timer</p> <p>Design, program, prototype and brand a Micro: bit timer to a specific amount of minutes. Pupils carry out research and existing product analysis to determine how a programmable product could be personalised to their needs.</p>		
Art and Design	<p style="text-align: center;">Painting and Mixed Media Light and Dark</p> <p>Developing colour mixing skills, using shades and tints to show form and create three dimensions when painting. Pupils learn about composition and plan their own still life to paint, applying chosen techniques.</p>	<p style="text-align: center;">Drawing Power Prints</p> <p>Using mechanical engravings as a starting point, pupils develop an awareness of proportion, composition and pattern in drawing and combine media for effect when developing a drawing into a print.</p>	<p style="text-align: center;">Sculpture and 3D Mega Materials</p> <p>Exploring the way different materials can be shaped and joined, learning about techniques used by artists as diverse as Barbara Hepworth and Sokari Douglas-Camp and creating their own sculptures.</p> <p style="text-align: center;">Craft and Design Fabric of Nature</p> <p>Developing skills in textile techniques, pupils explore the beauty of the natural world to create stunning visual art inspired by the striking colours, pattern and textures of bird and insect life</p>
	Create sketchbooks to record observations		

Music	Creating a Composition in response to an Animation Theme: Mountains Rock n Roll		Ballads Haiku, Music and Performance Theme: Hanami Festival		Jazz Adapting and Transposing Motifs Theme: Romans <i>End of Year Production</i>	
	Music Education Hub: First Access Programme Delivery – Integration with curriculum teaching – continuation – impact. (Durham Music Service)					
MFL	This is Me!	School Days Christmas Activities	Birthday Celebrations	Colourful creatures- animals, colour and size Easter Activities	Fabulous French food	Gourmet tour of France
P.E.	Games & Swimming Tag Rugby (SSSP) Swimming Gymnastics & Swimming Partner Work (CT) Swimming		Dance & Gymnastics Indian Delight (CT) EDS KS2 Unit 3 Task 1 OAA & Dance Safely Across EDS KS2 Unit 2 Task 3 Topic-Based Dance		Games & Athletics Cricket (SSSP) Three Jump Challenge (CT) Athletics & OAA Faster, Higher, Further EDS Unit 2 Search and Rescue (CT)	
PHSE/RSE	Families and Relationships Friendship issues and bullying Healthy families Stereotyping- gender Stereotyping- age/disability How my behaviour affects others Effective communication to support relationships Respect and manners Respecting differences Teambuilding Pupils will learn: <ul style="list-style-type: none"> - How to communicate with a partner - How to work together as a team - The key to communicating in a group - How to negotiate as a team - How to collaborate in order to achieve a common goal 		Safety and the changing body Fake emails Internet safety: age restrictions Consuming information online Tobacco First aid: asthma Choices and influences Year 3: First Aid: Emergencies and calling for help Year 4: Introducing puberty Year 3: Road safety Year 4: Growing up		Economic well-being Spending choices Budgeting Money and emotions Jobs and careers Jobs for me	
	Health and Well-being My healthy diary Looking after our teeth Relaxation- visualization Meaning and purpose- my role Resilience; breaking down problems Emotions Communicating my feelings Mental health		Citizenship Recycling? Reusing Local community buildings Local council and democracy Diverse communities Rights of the child Charity Celebrating Achievements Pupils will learn: <ul style="list-style-type: none"> - How to recognise their personal achievements and be proud of them - What a personal goal is and how to set on - How to deal with setbacks - The importance of adopting a positive mindset 		Transition Coping strategies	
R.E.	What do we know about the Bible and why is it important to Christians? Christmas Unit: Why do Christians call Jesus the light of the world?		What do Christians believe about Jesus? Easter Unit: Why is Lent such an important period for Christians?		How and why do people show care for others? Why do people visit Durham Cathedral today?	

