



## Year 4 Curriculum Overview

	English	Maths	Science	Art	Computing	DT	Geography	History	Music	MFL	PE	PSHE	RE
<b>Block 1</b>	The Whale Quest Tale	<ul style="list-style-type: none"> <li>Place value within 10,000.</li> <li>Roman Numerals.</li> <li>Efficient addition and subtraction with exchange.</li> </ul>	<ul style="list-style-type: none"> <li>Living Things: Classification &amp; grouping of living things in our locality.</li> <li>Biodiversity.</li> <li>Construct &amp; interpret food chains.</li> </ul>	<ul style="list-style-type: none"> <li>Monochrome pencil drawing of animals</li> <li>Adonna Khare</li> </ul>	<ul style="list-style-type: none"> <li>E-Safety (ongoing)</li> <li>Creating Media – Photo Editing</li> </ul>	<ul style="list-style-type: none"> <li>Woodwork: Cut wood, measure accurately, glue, screw and strengthen to make a working catapult.</li> </ul>		<ul style="list-style-type: none"> <li>Romans: Learn about the Roman invasion and Boudicca's rebellion</li> </ul>	<ul style="list-style-type: none"> <li>Musical Structures</li> <li>Musical sections that repeat or change help create the structure, or form, of a piece of music or a song. Look for patterns in the sections of music and songs</li> </ul>	<ul style="list-style-type: none"> <li>Revision of colours.</li> <li>Parts of the body</li> </ul>	<ul style="list-style-type: none"> <li>Orienteering</li> <li>Football</li> </ul>	<ul style="list-style-type: none"> <li>Families &amp; friendships: Positive friendships including online.</li> <li>Safe relationships: Responding to hurtful behaviour; managing confidentiality; recognising risks online.</li> </ul>	<ul style="list-style-type: none"> <li>Meanings of signs and symbols in religion.</li> </ul>
<b>Block 2</b>	Invite an Author Letter to Persuade	<ul style="list-style-type: none"> <li>Multiplication &amp; Division – all X-tables</li> <li>Calculating area of shapes.</li> </ul>	<ul style="list-style-type: none"> <li>Habitat &amp; Sustainability: know how environments can change &amp; the dangers created for living things.</li> <li>Sustainability: Look at positive and negative impacts of humans-deforestation.</li> </ul>	<ul style="list-style-type: none"> <li>Coloured Pencil &amp; Painting abstract portraits</li> <li>Pablo Picasso</li> </ul>	<ul style="list-style-type: none"> <li>E-Safety (ongoing)</li> <li>Presenting information : MSWord</li> </ul>		<ul style="list-style-type: none"> <li>Italy: Compare and contrast climate data. Learn about different climate types around Italy.</li> </ul>		<ul style="list-style-type: none"> <li>Compose with your friends</li> <li>Music is written based on various key signatures that guide melodies used in the music. There is often a note that sounds like "home". Practice listening, singing, and playing instruments to explore this.</li> </ul>	<ul style="list-style-type: none"> <li>Animals</li> <li>Adjectives &amp; quantifiers</li> </ul>	<ul style="list-style-type: none"> <li>Dance lined to the Christmas show</li> <li>Archery or Fencing</li> </ul>	<ul style="list-style-type: none"> <li>Respecting ourselves and others: Respect differences; Discuss differences sensitively</li> </ul>	<ul style="list-style-type: none"> <li>Hinduism – God and worship in the home.</li> </ul>
<b>Block 3</b>	The Princess and the Pea Traditional Tale	<ul style="list-style-type: none"> <li>Efficient methods for multiplication &amp; division.</li> <li>Length &amp; perimeter of regular &amp; irregular polygons.</li> </ul>	<ul style="list-style-type: none"> <li>Electricity: Identify how electricity is used around us. Create simple circuit diagrams. Make and test circuits.</li> </ul>	<ul style="list-style-type: none"> <li>Pencil Drawing, Painting &amp; Printing floral images</li> <li>William Morris</li> </ul>	<ul style="list-style-type: none"> <li>E-Safety (ongoing)</li> <li>Programming: Repetition in shapes</li> </ul>	<ul style="list-style-type: none"> <li>Electricity, Mechanisms, Structures: Create a jitterbug body then combine it with a working circuit to make it move.</li> </ul>		<ul style="list-style-type: none"> <li>Victorians: Learn about the life of the rich &amp; poor. Identify significant changes during this time.</li> </ul>	<ul style="list-style-type: none"> <li>Feelings through music</li> <li>Music can be loud or quiet, fast or slow, smooth and connected or short and detached. We can also use instruments with different sounds to help communicate different emotions. Explore the to connect your feelings with what you hear.</li> </ul>	<ul style="list-style-type: none"> <li>Members of the family</li> <li>Numbers to 30</li> </ul>	<ul style="list-style-type: none"> <li>Gymnastics</li> <li>Benchball</li> </ul>	<ul style="list-style-type: none"> <li>Belonging to a community: What makes a community? ; Shared responsibilities.</li> <li>Media literacy &amp; digital resilience: How is data shared and used?</li> <li>Money &amp; Work: Making decisions about money; Using &amp; keeping money.</li> </ul>	<ul style="list-style-type: none"> <li>Hinduism – Beliefs and practices including finding out about the mandir and Diwali.</li> </ul>
<b>Block 4</b>	The Wizards of Once Newspaper Report	<ul style="list-style-type: none"> <li>Fractions – counting beyond 1, mixed numbers and improper fractions &amp; finding equivalent fractions.</li> <li>Decimals- tenths &amp; hundredths.</li> </ul>	<ul style="list-style-type: none"> <li>Digestive System: Describe the parts and functions of the digestive system. Learn about teeth in a range of animals and comment on their functions.</li> </ul>	<ul style="list-style-type: none"> <li>Modroc sculptures of exaggerated human form</li> <li>Giacometti</li> </ul>	<ul style="list-style-type: none"> <li>E-Safety (ongoing)</li> <li>Programming BBC Microbits</li> </ul>		<ul style="list-style-type: none"> <li>Go Green: Investigate energy types +/- . Plan a renewable energy source in our local area.</li> </ul>		<ul style="list-style-type: none"> <li>Recorders &amp; Singing</li> <li>Build on basic recorder skills with notes BAGC&amp;D</li> <li>Demonstrate improved understanding of musical notation on the treble clef.</li> <li>Sing and perform as a group.</li> <li>Learn Razzamajazz songs to reinforce recorder basics and new notes</li> </ul>	<ul style="list-style-type: none"> <li>Pets</li> </ul>	<ul style="list-style-type: none"> <li>Quick-sticks Hockey</li> <li>Tennis</li> </ul>		
<b>Block 5</b>	The Christmas Truce Descriptive Historical Recount	<ul style="list-style-type: none"> <li>Decimals -comparing, ordering &amp; rounding.</li> <li>Money - Converting between £ and p.</li> <li>Tell the time using analogue, digital &amp; 24h clocks.</li> </ul>	<ul style="list-style-type: none"> <li>Sound: Identify how sounds are made and what happens to sound over distance.</li> <li>Know the basics of how we hear.</li> </ul>	<ul style="list-style-type: none"> <li>Paint and Pen &amp; Collage wartime messages</li> <li>Lichtenstein</li> </ul>	<ul style="list-style-type: none"> <li>E-Safety (Ongoing)</li> <li>Making Digital Music</li> </ul>	<ul style="list-style-type: none"> <li>Textiles: Use a range of stitches and appliqué to create a book sleeve.</li> </ul>		<ul style="list-style-type: none"> <li>WWII: Learn about the home front including the Blitz, evacuations and rationing.</li> </ul>		<ul style="list-style-type: none"> <li>Hobbies</li> </ul>	<ul style="list-style-type: none"> <li>Basketball</li> <li>Tri-Golf</li> </ul>	<ul style="list-style-type: none"> <li>Physical health and Mental wellbeing: Maintaining a balanced lifestyle; Oral hygiene</li> <li>Growing and changing: Physical changes in puberty; Genitalia &amp; personal hygiene</li> <li>Keeping safe: Medicines and household products; Drugs common to everyday life.</li> </ul>	<ul style="list-style-type: none"> <li>Buddhism – Introduction to Buddhist beliefs including the 4 pillars and Eightfold path.</li> </ul>
<b>Block 6</b>	SPAG Basics	<ul style="list-style-type: none"> <li>Identify &amp; name angles and find lines of symmetry</li> <li>Describe &amp; plot position using coordinates</li> <li>Interpret &amp; create charts &amp; line graphs</li> </ul>	<ul style="list-style-type: none"> <li>States of matter: Know the 3 main states of matter. Investigate how temperature affects materials.</li> <li>Know the water cycle.</li> </ul>	<ul style="list-style-type: none"> <li>Pencil drawing &amp; watercolour – river scene.</li> <li>Turner</li> </ul>	<ul style="list-style-type: none"> <li>E-Safety (ongoing)</li> <li>Email</li> </ul>	<ul style="list-style-type: none"> <li>Cooking &amp; nutrition: create pizza dough then add healthy toppings to demonstrate their knowledge of a healthy plate.</li> </ul>	<ul style="list-style-type: none"> <li>Rivers : Understand the features of a river. Know how rivers are used and the dangers of living near a river.</li> </ul>		<ul style="list-style-type: none"> <li>Learn songs for the BIG GIG run by Newcastle Music Partnership.</li> <li>Learn songs for the Big Sing</li> <li>Perform songs to an audience.</li> </ul>	<ul style="list-style-type: none"> <li>Clothes and weather.</li> </ul>	<ul style="list-style-type: none"> <li>Athletics</li> <li>4 Wicket Cricket (Diamond Cricket)</li> </ul>	<ul style="list-style-type: none"> <li>Humanism – What do Humanists believe? What is different / similar to other religions?</li> </ul>	