

Our Lady of Lourdes Catholic Primary School, Shotton Colliery

YEAR 2 CURRICULUM MAP

		Autumn – Special Places	Spring – Fantastic Firsts	Summer – Holidays
Reading	Word reading	Phonic programme e.g. Letters and Sounds		
	Comprehension	Texts include: poetry (contemporary and classic), traditional stories, fairy stories, nonfiction texts (NC p 28)		
Writing	Transcription	Phonics / Spelling programme (NC Appendix 1)		
	Composition	Writing : Narratives about personal experiences and those of others (real and fictional); about real events; poetry and for different purposes (NC p 31)		
	VGP	NC Appendix 2		
Speaking and Listening		12 Statutory statements (NC p 17)		
Maths		Number and Place Value, Addition and Subtraction, Multiplication and Division, Fractions, Measures, Geometry: properties of shape, Geometry: position, direction and motion, Statistics		
Science		Uses of Everyday Materials	Animals, including humans	Plants
		<p>What material did they use to build Durham Cathedral?</p> <p>Test materials to see which was suitable for a building (cathedral).</p> <p>Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for a building and other uses.</p> <p>Classifying materials (natural/ manmade).</p> <p>Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.</p>	<p>Why would a dinosaur make a good pet?</p> <p>Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.</p> <p>Notice that animals, including humans, have offspring which grow into adults.</p> <p>Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.</p>	<p>How can we grow our own salad?</p> <p>Observe and describe how seeds and bulbs grow into mature plants.</p> <p>Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.</p> <p>Explain the differences between things that are living and things that have been alive.</p> <p>How would five a day help me to be healthy?</p> <p>Find out about and describe the basic needs of animals, including humans, for survival (water, food and air).</p> <p>Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.</p>
		Working Scientifically – on going across the year		
Computing		<p>Computer Science - understand that algorithms are implemented as programs on digital devices</p> <p>Make routes using precise instructions</p> <p>Debug simple programs</p> <p>Digital Literacy</p> <p>IT Database</p>	<p>Computer Science - understand that algorithms are implemented as programs on digital devices</p> <p>Digital Literacy</p> <p>IT - use technology purposely to organise & manipulate digital content</p>	<p>Computer Science – use logical reasoning to predict the behavior of simple programs</p> <p>Digital Literacy</p> <p>Use technology safely</p> <p>ICT -use technology purposely to manipulate digital content</p>

History	<p>Why are some places special? NC ref: Significant places in own locality Focus: Thinking about historical significance, using primary sources.</p> <p>Durham cathedral and it's architects (Sir George Gilbert Scott). Thinking about the monks that live there.</p> <p>Angel of the North</p>	<p>Fantastic Firsts NC ref: events beyond living memory that are significant globally or nationally Focus: Chronology over longer timeframe, comparing events, writing about significance.</p> <p>George Stephenson: first train and moon landing.</p>	<p>Holidays now and then NC ref: Changes within living memory and beyond. Significant places in our own locality. Focus: Identifying and writing about change and its causes. Forming an interpretation, use of primary sources</p> <p>Compare holidays now and 1950s and Victorian. Use of historic environment e.g. Saltburn Compare use of Shotton Colliery mines in the past and how it has changed now.</p>
Geography	<p>Geographical skills and fieldwork– Opportunities to use simple compass directions and simple maps.</p> <p>Label the 7 continents and 5 oceans.</p> <p>Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas.</p>	<p>Human and physical geography- Exploring hot and cold areas (Equator, North & South Poles.)</p> <p>Understand geographical similarities and differences through studying the human and physical geography of a small area of the UK, and a contrasting non-European country Use basic geographical vocabulary.</p>	<p>Place knowledge –</p> <p>Holidays in the UK and non-European country (e.g. Kenya). Focus on similarities and differences.</p>
<p>Geographical skills and fieldwork – on going across the year</p>			
D.T.	<p>Textiles - Make an animal puppet</p> <p>Generate own ideas for design by drawing on own experiences or from reading. Select from a range of materials and components according to their characteristics. Use and make own templates. Measure, mark out, cut out and shape materials and components. Assemble, join and combine materials and components. Make simple judgements about their products and ideas against design criteria and evaluate their product.</p>	<p>Mechanism- Design and make a vehicle with wheels.</p> <p>Understand about the movement of simple mechanisms including levers, sliders, wheels and axles. Generate own ideas for design by drawing on own experiences or from reading. Select from a range of materials and components according to their characteristics. Use and make own templates. Measure, mark out, cut out and shape materials and components. Assemble, join and combine materials and components. Make simple judgements about their products and ideas against design criteria and evaluate their product.</p>	<p>Cooking and nutrition- Design and make a healthy salad.</p> <p>Understand that food ingredients should be combined according to their sensory characteristics. Use techniques such as cutting. Name and sort foods into the five groups of the 'eat well' plate. Know that everyone should eat at least five portions of fruit and vegetables every day.</p> <p>Make simple judgements about their products and ideas against design criteria. Evaluating products and components used.</p>
Art and Design	<p>Form and shape Sculpture – 2D & 3D buildings. Sketches based on Durham Cathedral Artists- Sir George Gilbert Scott Antony Gormley</p> <p>Investigate a range of different materials and experiment with how they can be connected to form simple structures. Look at sculptures and try to recreate them using everyday objects/range of materials. Look at sculptures by known artists and natural objects as starting points for own work. Collect natural materials to create a temporary collage (an autumn tree/ the school building using sticks/rocks/leaves etc)</p> <p>Begin to collect ideas in sketchbooks.</p>	<p>Tone Drawing with pastel – texture and line. Artists- Hilma af Klint</p> <p>Draw on smaller and larger scales. Begin to add detail to line drawings. Using pastel and pencil to create line drawings. Begin to collect ideas in sketchbooks. Work with different materials. Begin to think what materials best suit the task. Explore the relationship between mood and colour.</p>	<p>Pattern Printing Artists- Andy Warhol</p> <p>Begin to collect ideas in sketchbooks Develop controlled printing against outline /within cut out shapes.</p> <p>Use matchbox to print to explore possibilities - different sized matchboxes create different lines/ shapes/patterns.</p> <p>Use paint to create first image and create a repeated pattern.</p>

Computing	Computer systems and networks	Programming A – Robot Algorithms	Programming B - introduction to quizzes.
	Creating Media – Making Music Digital Literacy SWGFL Staying safe online - choosing appropriate websites. Leaving a digital trail/footprint	Data and information - pictograms Digital Literacy – Cyberbullying – using technology respectfully. Effective searching.	Creating Media – Digital photography ICT - Use technology purposely to manipulate digital content WP – nonfiction texts / posters / information leaflets - habitats - publisher/PowerPoint/ photo story - physical geography/ living memories
Music	<u>Charanga</u> Unit 1: Hands, Feet, Heart Unit 2 – Ho, Ho, Ho Hymn practice every Monday.	<u>Charanga</u> Unit 3 – I Wanna Play in a Band Unit 4 - Zootime	<u>Charanga</u> Unit 5 – Friendship Song Unit 6 – Reflect, Rewind and Replay
	P.E.	Invasion Games – Piggy in the middle Multi skills- kicking and punting Gymnastics – Families of actions Multi skills: SAQ (ladders and hurdles)	Dance – Cat Dance Multi skills: SAQ (ladders and hurdles) Games – Kick rounders Multi skills – Catching – close for small/large balls.
PSHE	Relationships What makes a good friend? What can we do to help our friends?	Living in the Wider World What jobs do people do? What helps us to stay safe?	Health and Wellbeing What can help us grow and stay healthy? How do we recognise our feelings?
RSE	Throughout this year we will be covering the RSHE curriculum framework and we will be covering the 5 core themes in a range of ways. The five themes are: Moral - This explores the individual. Spiritual - This explores the individual's approach to the world and relationships through their relationship with God. Physical -This explores the individual's response to the world as they change and develop physically Emotional - This explores the individual's relationships through their emotional responses and how to deal with them Social - This explores the individual's relationships with others in the local community and wider world. RSHE content will be covered throughout the school day as well as within other areas of the curriculum. Cross curricular links can include: <ul style="list-style-type: none"> • RE (RE topics, statements to live by, collective worships) • Science • PSHE • Themed Days/Weeks 		
R.E.	Family: Beginnings Judaism: Shabbat Belonging: Signs and symbols Loving: Preparing	Community: Books Islam: Prayer at home Relating: Thanksgiving Giving: Opportunities	Serving: Spread the world Inter-relating: Rules World- Treasures