

## NETTLESWORTH PRIMARY SCHOOL CURRICULUM FRAMEWORK YEAR A

Year Group	Subject	Autumn	Spring	Summer
5	<b>Cornerstones Topic</b>	Fallen Fields Allotment	Off with Her Head! Beast Creator	Alchemy Island Firedamp and Davy Lamps
	<b>Memorable Experience</b>	Visit a memorial or museum and lay a wreath Visit an allotment	Elizabeth 1 Deathbed Scene Visit a Butterfly, Insect or Tropical House	Chief Alchemist's Riddle Visiting a Mining Museum
	<b>Innovate Challenge</b>	Plan a remembrance event Hold a farmer's market	The Trial of Anne Boleyn Design a Super Mini-Beast	Games Soundtrack Plan a Mining Exhibition
	<b>Love to Investigate</b>	Do dock leaves cure a sting? How many potatoes can you grow?	Why does a compass always point North? How do worms reproduce? Why do birds lay eggs?	Can you clean dirty water? Do all solids dissolve? Will it erupt? Which materials conduct heat?
	<b>Love to Read</b>	Private Peaceful- Michael Morpurgo  The Secret Garden- Frances Hodgson Burnett	Treason- Berlie Doherty  Charlotte's Web- E.B White	Wizard of Earthsea- Ursula Le Guin; The Lion, the witch and the wardrobe- C.S.Lewis
	<b>Literacy</b>	King Arthur The Railway Children	Other Cultures Michael Morpurgo	Greek Myths The North Pole
	<b>Numeracy</b>	Place value to 1,000,000 (Roman numerals to 1000-M) Mental addition and subtraction Written methods for multiplication	Negative numbers and solving problems involving numbers Addition and subtraction of larger numbers and money	Negative numbers and roman numerals Adding and subtracting large and small numbers

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		<p>Divide 4 digit numbers  Fractions and decimals: tenths and hundredths, thousandths  Factors of numbers and prime numbers  Using multiplication and division facts  Angles  Length, area and perimeter  2D and 3D shapes tables and bar charts</p>	<p>Long multiplication, square numbers and cube numbers  Addition, subtraction, multiplication and division written methods  Adding and subtracting fractions  Calculating with fractions  Percentages  Reflections and translations  Mass/capacity  Line graphs/comparative graphs</p>	<p>Addition, subtraction, multiplication and division with money  Long multiplication and division with remainders  Working with fractions and decimals  Problems involving percentages  Diagonals and problems involving angles  Perimeter, area and scale drawing  Volume, time and money  Using tables and line graphs</p>
	<b>Science</b>	<p>Animals inc humans  Properties of Materials</p>	<p>Earth and Space  Living Things</p>	<p>Properties of Materials  Forces</p>
	<b>Computing</b>	<ul style="list-style-type: none"> <li>• Research; Using Websites; Using Presentation Software</li> <li>• Using the Web; Word processing</li> </ul>	<ul style="list-style-type: none"> <li>• Research; Data Handling; Presentation</li> <li>• Research and Presentation</li> </ul>	<ul style="list-style-type: none"> <li>• Digital Photography; Debugging programs; Gaming</li> </ul>
	<b>History</b>	<ul style="list-style-type: none"> <li>• The First World War</li> </ul>	<ul style="list-style-type: none"> <li>• The Tudors</li> </ul>	<ul style="list-style-type: none"> <li>• Timelines; The Industrial Revolution; Mining Disasters; Mining Strikes</li> </ul>
	<b>Geography</b>	<ul style="list-style-type: none"> <li>• Locational Knowledge; Sketch Maps</li> <li>• Land Use; Food Origin; Geographical Skills and Fieldwork; Map Work; Climate</li> </ul>	<ul style="list-style-type: none"> <li>• Historic Maps</li> <li>• Local Fieldwork; Contrasting Locations</li> </ul>	<ul style="list-style-type: none"> <li>• Map Reading; Using co-ordinates; Human and Physical Features</li> <li>• Natural Resources; Sketch Maps; Energy</li> </ul>
	<b>Art and Design</b>	<ul style="list-style-type: none"> <li>• Fabric and Textiles; 3D poppies</li> </ul>	<ul style="list-style-type: none"> <li>• Portraits; Sketching Tudor Fashions; 3D Modelling</li> </ul>	<ul style="list-style-type: none"> <li>• Art Appreciation-Pitmen Painters; Sketching</li> </ul>

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		<ul style="list-style-type: none"> <li>Botanical Drawing and Painting; Wire Sculpture</li> </ul>	<ul style="list-style-type: none"> <li>Drawing; Perspectives</li> </ul>	
	<b>DT</b>	<ul style="list-style-type: none"> <li>Cooking and Nutrition; Making Planters; Making Structures for Growing Plants</li> </ul>	<ul style="list-style-type: none"> <li>Model Making</li> </ul>	<ul style="list-style-type: none"> <li>Electrical Circuits; Designing a Board Game</li> </ul>
Continued opportunities for Competition	<b>PE</b>	Dance Invasion Games	Gymnastics Striking and Fielding Games	OAA Games
Using LAR linked to the Durham Agreed Syllabus	<b>RE</b>	<p>Buddhism-basic beliefs, history, worship, impact of belief/faith on daily lives, characteristics of a Buddha, Buddha's life, meditation as worship, observing strict rules of behaviour, Dharma or Law of life, Buddha as one, importance of Buddhist study, people may choose to become ordained as monks or nuns, taking refuge in three treasures, Buddha's first teachings, Wesak, moral codes.</p> <p>Christianity-birth of Jesus, Christmas celebrations, nature of God, bible as the sacred book, significance of rituals, the otherness of God, different types of writing, , how buildings, symbolic objects and actions are used to express beliefs, following the commandment of Jesus, intro to Trinity, intro to literal and non literal interpretations of the bible, intro to Eucharist, commitment and belonging to faith community</p>	<p>Judaism-basic beliefs, history, worship, impact of belief/faith on daily lives, God as one creator, the importance of the Torah, the synagogue as a place of worship, how jews today follow scripture, God as provider in life, Sefer Torah and work of the scribe, beliefs and practise associated with daily prayer, how jews show commitment,, Ten Commandments, significance of Moses, belonging to faith community and care for others.</p> <p>Hinduism-basic beliefs, history, worship, impact of belief/faith on daily lives, belief in one God, intro to sacred scriptures, worship in the mandir, how belief and respect for all living thing has impact on behaviour and actions, intro to belief in atman, stories from hindu scriptures, Divali, Holi, how belief in karma has impact on behaviour, belief in ahimsa, visits to sacred sites, intro to values and</p>	<p>Sikhism-basic beliefs, history, worship, impact of belief/faith on daily lives, one God, intro to the 10 human Gurus, worship in the Gurdwara, how Sikhs follow and live by Sikh moral codes, description of God in Mool Mantar, Guru Granth Sahib, Baisakhi, Divali, how Sikh values will affect views on moral issues, Khanda, 5 Ks, intro on views and moral issues.</p> <p>Islam-basic beliefs, history, worship, impact of belief/faith on daily lives, the nature of Allah, beliefs about the Qur'an, worship in the mosque, how muslim children show commitment to Islam through mosque school, concept of shirk, Muhammad as the final prophet, celebrations, how</p>

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			moral issues.	muslims live and follow moral codes, beliefs expressed in Shahadah, the role of imam, intro to 5 pillars.
	<b>Music</b>	History of Music Person Study: Greig (Victorian 143-1907 Romantic)	Music from different countries/traditions (World)	Play and Perform Improvise and Compose
	<b>PSHCE</b>	Children's Rights and Responsibilities Conflict	Citizenship Drugs	Safety Self Esteem and Awareness
	<b>UNCRC/SEAL</b>	New Beginnings Articles 27, 15, 31 Getting on and Falling Out Articles 15, 31, 2, 14, 30, 29 Say no to Bullying Week	Going for Goals Articles 5, 12 Good to be Me Article 1, 2 Relationships Articles 7, 8, 9, 10, 12, 16	Changes Article 31
	<b>Modern Foreign Languages</b>	The High Street Le Petit Thomas Christmas	Keeping Fit Keeping Healthy Food	Date/Weather Similarities/Differences