

## NETTLESWORTH PRIMARY SCHOOL CURRICULUM FRAMEWORK YEAR A

Year Group	Subject	Autumn	Spring	Summer
3	<b>Cornerstones Topic</b>	Predator Mighty Metals	Gods and Mortals Tremors	Scrumdiddlyumptious Heroes and Villains
	<b>Memorable Experience</b>	Animal Experience  Visit a local playground	Meet Zeus  Visit a seashore, river bed or rocky outcrop	Visit a local shop or supermarket  Meet Cruella De Vil
	<b>Innovate Challenge</b>	The ultimate predator  A friend for the Iron Man	Pandora's Box  Emergency plan for a volcano eruption	Invent a smoothie  Rap about heroes and heroines
	<b>Love to Investigate</b>	How do fossils form? What are our joints for? Why are trees tall? What do owls eat? How do worms move?  Can you block magnetism? Why do magnets attract and repel? What does friction do? How mighty are magnets?	Why did Icarus fall from the sky?  What is sand?	Which is the juiciest fruit? Is it safe to eat?  Are mushrooms deadly?
	<b>Love to read</b>	The Sheep Pig: Dick King Smith  The Iron Man: Ted Hughes	Greek Myths for Young children- retold by Heather Amery  The Firework Maker's Daughter: Phillip Pullman	Charlie and the Chocolate Factory: Roald Dahl  101 Dalmatians: Dodie Smith
	<b>Literacy</b>	Roald Dahl Robots	Kings, Queens, Castles Aliens	Chocolate Superheroes
	<b>Numeracy</b>	Reading, writing and ordering two/three digit numbers. Counting and estimating Number facts to 20 and to 100	Number, place value and rounding. Using partitioning to add and subtract 2 digit numbers. Adding and subtraction of two digit	Read, write and order and round 2/3 digit numbers. Addition and subtraction of 2/3 digit numbers using columns.

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		<p>Addition and subtraction of 1,2,3 digit numbers.</p> <p>Fractions</p> <p>Multiplication and division facts</p> <p>Measuring using mm, cm and m</p> <p>Recognising, describing and making 2D and 3D shapes.</p> <p>Read and write time to 5 minute intervals.</p> <p>Read, present and interpret pictograms and tables.</p>	<p>numbers using columns.</p> <p>Multiplication and division: 1 digit numbers by multiples of 10, practical and informal written methods, dividing with remainders and multiplying and dividing larger numbers.</p> <p>Measures: adding and subtracting money.</p> <p>Measures using grams and kilograms.</p> <p>Fractions</p> <p>Recognising and drawing right angles in 2D shapes.</p> <p>Read and interpret bar charts, using scales.</p>	<p>Multiplication and division problems: written methods.</p> <p>Short multiplication and division.</p> <p>Fractions: equivalence, addition and subtraction within 1, finding tenths.</p> <p>Shape: identifying horizontal, vertical and curved lines.</p> <p>Read and write time using 12 and 24 hour.</p> <p>Measuring using ml and l.</p> <p>Construct and interpret bar charts using scales.</p>
	<b>Science</b>	<p>Forces and magnets</p> <p>Animals, inc humans</p>	<p>Light</p> <p>Plants</p>	<p>Rocks</p> <p>Animals, inc humans</p>
	<b>Computing</b>	<ul style="list-style-type: none"> <li>• Algorithms; Flow diagrams; Online research; Using logical reasoning; Graphics software; Digital presentations</li> <li>• Creating spreadsheets; Using presentation software</li> </ul>	<ul style="list-style-type: none"> <li>• Using presentation software</li> <li>• Presenting Information</li> </ul>	<ul style="list-style-type: none"> <li>• Web searches; Emails</li> <li>• Web searches</li> </ul>
	<b>History</b>		<ul style="list-style-type: none"> <li>• Ancient Greece</li> <li>• Ancient Rome-Pompeii</li> </ul>	<ul style="list-style-type: none"> <li>• Significant Individuals- James Lind</li> </ul>
	<b>Geography</b>	<ul style="list-style-type: none"> <li>• Fieldwork; Using maps to locate countries and continents</li> </ul>	<ul style="list-style-type: none"> <li>• Ancient and modern day Greece; Geographical features; Using maps</li> <li>• Volcanoes and earthquakes</li> </ul>	<ul style="list-style-type: none"> <li>• Food miles and Fair Trade</li> </ul>

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	<b>Art and Design</b>	<ul style="list-style-type: none"> <li>• 3D Scale Models</li> <li>• Embossed patterns and pictures; Making jewellery</li> </ul>	<ul style="list-style-type: none"> <li>• 3D sculpture; Greek art and design</li> <li>• Sculpture; Photography</li> </ul>	<ul style="list-style-type: none"> <li>• Sculpture</li> <li>• Sculpture; Illustration</li> </ul>
	<b>DT</b>	<ul style="list-style-type: none"> <li>• Selecting and using materials (collage and textiles)</li> <li>• Product evaluation; Using research to inform design; Selecting materials; Making vehicles; Building an Iron Man; Using electrical circuits</li> </ul>	<ul style="list-style-type: none"> <li>• Moving parts; Model making</li> <li>• Structures</li> </ul>	<ul style="list-style-type: none"> <li>• Cooking and Nutrition</li> <li>• Puppet making; Flip books</li> </ul>
Continued Opportunities for Competition	<b>PE</b>	Gymnastics Games	Dance Games	Athletics OAA
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</p> <p>Christianity-birth of Jesus, Christmas celebrations, nature of God, bible as the sacred book, significance of rituals</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</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</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</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</p>
		History of Music	Music from different countries/traditions	Play and Perform (Romans)

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	<b>Music</b>	Person Study Vivaldi (1678-1741)	(World)	Improvise and Compose
	<b>PSHCE</b>	Feeling Good	Having Friends	Being Safe
	<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>	Numbers Greetings Classroom Instructions Christmas	Revision of Numbers Colours Easter Celebrations	Fruit/Food Days/Months