

NETTLESWORTH PRIMARY SCHOOL CURRICULUM FRAMEWORK YEAR A

Year Group	Subject	Autumn	Spring	Summer
3	Cornerstones Topic	Predator Mighty Metals	Gods and Mortals Tremors	Scrumdiddlyumptious Heroes and Villains
	Memorable Experience	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
	Innovate Challenge	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
	Love to Investigate	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?
	Love to read	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
	Literacy	Roald Dahl Robots	Kings, Queens, Castles Aliens	Chocolate Superheroes
	Numeracy	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>
	Science	<p>Forces and magnets</p> <p>Animals, inc humans</p>	<p>Light</p> <p>Plants</p>	<p>Rocks</p> <p>Animals, inc humans</p>
	Computing	<ul style="list-style-type: none"> • Algorithms; Flow diagrams; Online research; Using logical reasoning; Graphics software; Digital presentations • Creating spreadsheets; Using presentation software 	<ul style="list-style-type: none"> • Using presentation software • Presenting Information 	<ul style="list-style-type: none"> • Web searches; Emails • Web searches
	History		<ul style="list-style-type: none"> • Ancient Greece • Ancient Rome-Pompeii 	<ul style="list-style-type: none"> • Significant Individuals- James Lind
	Geography	<ul style="list-style-type: none"> • Fieldwork; Using maps to locate countries and continents 	<ul style="list-style-type: none"> • Ancient and modern day Greece; Geographical features; Using maps • Volcanoes and earthquakes 	<ul style="list-style-type: none"> • Food miles and Fair Trade

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	Art and Design	<ul style="list-style-type: none"> • 3D Scale Models • Embossed patterns and pictures; Making jewellery 	<ul style="list-style-type: none"> • 3D sculpture; Greek art and design • Sculpture; Photography 	<ul style="list-style-type: none"> • Sculpture • Sculpture; Illustration
	DT	<ul style="list-style-type: none"> • Selecting and using materials (collage and textiles) • Product evaluation; Using research to inform design; Selecting materials; Making vehicles; Building an Iron Man; Using electrical circuits 	<ul style="list-style-type: none"> • Moving parts; Model making • Structures 	<ul style="list-style-type: none"> • Cooking and Nutrition • Puppet making; Flip books
Continued Opportunities for Competition	PE	Gymnastics Games	Dance Games	Athletics OAA
Collective Worship Coverage	RE	<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>

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Using LAR linked to the Durham Agreed Syllabus		<p>How do Hindus worship?</p> <p>How and why is advent important to Christians?</p>	<p>What can we learn about Christian worship and beliefs by visiting churches?</p> <p>What do Christians remember on Palm Sunday?</p>	What do Hindus believe?
	Music	History of Music Person Study Vivaldi (1678-1741)	Music from different countries/traditions (World)	Play and Perform (Romans) Improvise and Compose
	PSHCE UNCRC/SEAL	<p>Feeling Good</p> <p>New Beginnings Articles 27, 15, 31 Getting on and Falling Out Articles 15, 31, 2, 14, 30, 29 Say no to Bullying Week</p>	<p>Having Friends</p> <p>Going for Goals Articles 5, 12 Good to be Me Article 1, 2 Relationships Articles 7, 8, 9, 10, 12, 16</p>	<p>Being Safe</p> <p>Changes Article 31</p>

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	Modern Foreign Languages	Numbers Greetings Classroom Instructions Christmas	Revision of Numbers Colours Easter Celebrations	Fruit/Food Days/Months
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