

NETTLESWORTH PRIMARY SCHOOL CURRICULUM FRAMEWORK YEAR A

Year Group	Subject	Autumn	Spring	Summer
6	Cornerstones Topic	Darwin's Delights Hola Mexico	Gallery Rebels Frozen Kingdom	A Childs War Tomorrow's World
	Memorable Experience	Animal Specimen observation Mexican Musical Performance	Visit a Gallery Investigate Ice	Evacuees Interview a web designer, blogger or podcaster
	Innovate Challenge	Morphing animation Festival Procession	Create Gallery exhibits Polar Rescue Mission	Street Party Spy school website
	Love to Investigate	How have eyes evolved? How many worms are underground? Where do wild plants grow best? Why do birds have different beaks? Why is holly prickly? How can we make red? What colour is a shadow?	Is green really green? How do animals stay warm? Can we slow cooling down?	How can you send a coded message? How does light travel? What is a reflection? Can you see through it? Can you turn a light down?
	Love to Read	Sky Hawk- Gill Lewis Holes- Louis Sachar	Framed- Frank Cottrell Boyce The Call of the Wild-Jack London	Goodnight Mister Tom-Michelle Magorian; The Silver Sword-Ian Serrailer Stormbreaker-Anthony Horowitz
	Literacy	Journeys Lewis Carroll	CS Lewis Africa	Carrie's War Street Child
		Place value and rounding off	Negative numbers, and solving problems	Problems involving number

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	Numeracy	<p>Mental and written addition and subtraction of large numbers Multiples, factors and prime numbers Written methods for multiplication and division HTU X TU and HTU X U Comparing, ordering and simplifying fractions Multiplying decimals by 10, 100 and 1000 Order of operations 2D and 3D shapes Circles and angles Units of measure Pie charts</p>	<p>involving numbers Calculating with larger numbers Mental and written addition and subtraction of decimals and money Mental and written multiplication and division Multiplying and dividing decimals Calculating with fractions Percentages, decimals and fractions Simple formulae Reflections and translations on coordinate axes Perimeter, area and volume Line graphs</p>	<p>Adding and subtracting large and small numbers Long multiplication and division Working with fractions Problems involving percentages, fractions and decimals Fractions with different denominators Ratio and proportion Solving problems involving money Number puzzles Problems involving measures Using data</p>
	Science	<p>Living Things Evolution and inheritance Animals inc humans</p>	<p>Light Electricity</p>	<p>Evolution and inheritance Animals inc humans</p>
	Computing	<ul style="list-style-type: none"> • Online Research; Morphing animations; Understanding computer networks • Online Research; Digital Presentations 	<ul style="list-style-type: none"> • Collecting, evaluating and presenting information 	<ul style="list-style-type: none"> • Using search technologies; Using presentation software • Effective and safe online research; Computer networks; Algorithms; Using logical reasoning; Downloading music; Website design; Text language
	History	<ul style="list-style-type: none"> • Significant Individuals- Charles Darwin, Mary Anning • Ancient Maya Civilisation 	<ul style="list-style-type: none"> • Emigration and exploration in the 1900s 	<ul style="list-style-type: none"> • The Second World War • History of Computing • Human Geography;

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	Geography	<ul style="list-style-type: none"> Using Maps; Geographical similarities and differences; islands of the worlds Using maps; Human and Physical Geography of Mexico 	<ul style="list-style-type: none"> Locational Knowledge Features of the Polar Regions 	Cities of the UK
	Art and Design	<ul style="list-style-type: none"> Creating Sketchbooks; Observational Drawing Sculpture; Maya Art; Carving 	<ul style="list-style-type: none"> Great Artists of the 19th and 20th centuries Photography; Painting; Block Printing 	<ul style="list-style-type: none"> Logo Design
	DT	<ul style="list-style-type: none"> Food of Mexico; Evaluating and making instruments 	<ul style="list-style-type: none"> Selecting and Using Tools and Materials Building an igloo 	<ul style="list-style-type: none"> Following recipes; Building structures Key individuals in design and technology; Assistive technologies; Programming, monitoring and controlling products; Website header design; Product design
Continued opportunities for Competition	PE	Dance Invasion Games	Gymnastics Striking and Fielding Games	OAA Games link Y6/7
Using LAR linked to the Durham Agreed Syllabus	RE	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,	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	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,

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		<p>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, purpose of Buddhist practise, Buddha's first teachings, ceremonies connected with becoming a monk or a nun, symbol of the wheel.</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, Jesus as Son of God, life after death, Jesus as a teacher, the power of Jesus, leaders, prayer and its importance, Sunday worship in local area, monastic community, Christian values, northern saints.</p>	<p>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, role of the Rabbi, ceremonies,.</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 moral issues, reincarnation, sacred thread initiation ceremony,.</p>	<p>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, life after death</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 muslims live and follow moral codes, beliefs expressed in Shahadah, the role of imam, intro to 5 pillars, Islam means submission, Hajj, care for others.</p>
	Music	<p>History of Music Person Study Copland (WW2 1900-1990 Modern)</p>	<p>Music from different countries/traditions (Tribes)</p>	<p>Play and Perform Improvise and Compose</p>
	PSHCE	<p>Children's Rights and Responsibilities Conflict</p>	<p>Citizenship Drugs</p>	<p>Safety Self Esteem and Awareness</p>

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	<p>UNCRC/SEAL</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>Going for Goals Articles 5, 12 Good to be Me Article 1, 2 Relationships Articles 7, 8, 9, 10, 12, 16</p>	<p>Changes Article 31</p>
	<p>Modern Foreign Languages</p>	<p>En Classe/School Uniform Family and Descriptions Christmas</p>	<p>House and Home</p>	<p>Planning a Holiday to a French speaking country The Culture of the Country</p>