

Class 4 Curriculum Map ~ Cycle A~ September 2023

	<u>Autumn Term</u>	<u>Spring Term</u>	<u>Summer Term</u>
<u>Science</u>	<p>Properties and changes of materials – recap</p> <p align="center">Electricity</p> <p>Adapted from a Hamilton Trust Mixed Age Science SOL (Cycle B)</p> <p>Research using secondary sources</p> <p>Investigation question:</p> <p>What contribution did ... Michael Faraday make to electricity?</p> <p>Comparative and fair testing</p> <p>Investigation question:</p> <p>Does increasing the voltage affect the brightness of the bulb? Fair</p> <p>Identifying, classifying and grouping</p> <p>Investigation question:</p> <p>How can we group materials based on their property? (Classify/group)</p>	<p align="center">Earth and Space</p> <p><i>R.E. link – learning about how different cultures have worshipped the planets and stars / the role of stars as a symbol in Christianity</i></p> <p align="center">Light</p> <p><i>R.E. link – Light as a symbol in Christianity and other faiths (e.g. Diwali in Hinduism).</i></p> <p>Adapted from the Hamilton Trust Mixed Age Science SOL (Cycle B)</p> <p>Research using secondary sources</p> <p>Investigation question:</p> <p>How close / far away are the planets in our solar system away from the sun?</p> <p>Pattern seeking</p> <p>Investigation questions:</p> <p>What is the best material to reflect light?</p> <p>What is the link between the object's distance from a light source and its shadow?</p> <p>How does the planets distance from the sun affect its temperature?</p> <p align="center">Space / Light Topic Box (Leeds Library Service)</p>	<p align="center">Animals, including humans – the human species - recap</p> <p>All living things and their habitats – recap</p> <p>Adapted from the Hamilton Trust Mixed Age Science SOL (Cycle B)</p> <p><i>Additional ideas: Working scientifically – plan and design a periscope / spy camera demonstrating understanding of how light travels / investigate concave / convex mirrors / distortions through water etc.</i></p> <p>Research using secondary sources</p> <p>Investigation question:</p> <p>What is in blood?</p> <p>Pattern seeking</p> <p>Investigation questions:</p> <p>How does exercise affect your heart rate?</p> <p>Observing over time</p> <p>Investigation question:</p> <p>How are nutrients and water transported in the body?</p>

<p><u>Humanities</u> History & Geography</p>	<p>A study of British history that extends pupils' chronological knowledge beyond 1066: Britain at War: The Home Front 1939-45 World War II (Leeds Library Service)</p>		<p>Locational knowledge (recap) – identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)</p> <p>Human Geography – the distribution of natural resources including energy, food, minerals and water</p>		<p>Comparative study – pupils to choose a non-European society to compare with British History chosen from: early Islamic civilisation, including a study of Baghdad; Mayan civilisation; Benin, West Africa (circa AD900)</p> <p>Ancient Islamic Civilisations Topic Box (Leeds Library Service)</p>	
<p><u>Creative</u> Art & Design Music D.T. Drama</p>	<p>Collage topic (Matisse and contemporary artist Megan Coyle)</p> <p>Harvest Festival singing and performance</p>	<p>DT project – Structures - Tech Card 'Move it' project (an assortment of ten different moving vehicles to build and modify (Science link – Forces recap))</p> <p>Whole-school Nativity performance</p> <p>Weekly music lesson – Mrs Jarvis</p>	<p>Art – Street art (Study of Banksy – focus on Clacton Pigeon Mural) (Link to British Values)</p> <p>Easter breakfast Singing and performance</p>	<p>DT project – Food – Health and a varied diet (celebrating culture and seasonality)</p> <p>Key Stage 2 Production-rehearsals and performance</p> <p>Weekly music lesson – Mrs Jarvis</p>	<p>Art topic – sculpture (Henry Moore / Barbara Hepworth)</p> <p>Programme design / illustration</p> <p>Key Stage 2 Production-rehearsals and performance</p>	<p>Programme design / illustration</p> <p>DT project – Electrical systems (Science link – electricity recap)</p> <p>Key Stage 2 Production-rehearsals and performance</p> <p>Harewood Church Thanksgiving Performance</p> <p>Weekly music lesson – Mrs Jarvis</p>
<p>R.E.</p>	<p>God – What does it mean if God is holy and loving? (UC)</p>	<p>People of God – How can following God bring freedom and justice? (UC)</p>	<p>What does it mean to be Sikh? (Hub 6.1)</p>	<p>Salvation – What did Jesus do to save human beings? What difference does the resurrection mean to Christians?</p>	<p>Kingdom of God – What kind of King is Jesus? (UC)</p>	<p>What matters most to believers? (Hub 5.4)</p> <p>How does growing up bring responsibility and commitment? (Hub 6.4)</p>

<p>MFL (Italian) Year 5</p>	<p>Mi Presento (Introducing myself) The unit covers saying who you are, how old you are, where you live and where you are from. The children will learn how to ask someone else the same questions.</p> <p>La Famiglia (The Family) This unit teaches the nouns and articles for members of the family. They continue working with numbers (reaching 100) to enable them to also say the age of various family members. They will also understand the concept of possessives ("mio", "mia", "mie" and "miei") in relation to family members. This ultimately allows the opportunity for a presentation in Italian and is the ideal opportunity for children to start to present and speak Italian in front of others.</p> <p>Grammar Nouns Masculine and Feminine Possessive adjectives</p> <p>Phonics The Italian Alphabet – Italian vowels and consonants – Italian Letter Strings</p>	<p>In classe (In the classroom) Children will learn the key vocabulary used in a classroom (from classroom instructions to classroom equipment). They will also be taught how to say what they do have and do not have in their pencil case.</p> <p>Grammar Nouns Masculine and Feminine Definite and Indefinite Article Negative forms</p>	<p>Al Bar (At the café) This unit teaches nouns and articles for a variety of foods and drinks. It will teach the children how to order a selection of foods and drinks from a Italian menu. It will also teach the children how to order breakfast items, order typical Italian snacks, and ask for the bill in Italian. This is a fun and involving unit full of role play opportunities.</p> <p>Grammar Nouns Articles Partitive article</p>
--	--	---	---

MFL (Italian) Year 6	Hai un animale?(Do you have a pet?) This unit briefly revises some key Italian language before introducing the children to the nouns and associated articles for eight common pets. The children will also learn how to tell somebody if they have or do not have a pet, ask somebody if they have a pet, tell somebody what their pet is called and how old it is. This unit encourages children to communicate in Italian using a topic they can all relate to. Grammar Nouns Masculine and Feminine Definite and Indefinite Article Negative forms Phonics The Italian Alphabet – Italian vowels and consonants – Italian Letter Strings		Il corpo e I vestiti (Body and Clothes) This is a unit that increases the range of vocabulary the pupils are exposed to as a large number of items of clothing are introduced (with their associated article). By also introducing a full breakdown of the verb "indossare" (to put on / wear) the children begin to look at a regular Italian verb and its patterns, enabling more able learners the opportunity to extend their language skills. Grammar I verbi regolari (regular verbs)		I Romani This unit starts with the mythical story of Romulus and Remus - the founders of Rome. We then move on to discuss and learn about the key periods of ancient Roman history and some of its key figures. In lesson 3 we look at some Roman gods and their relationship to our modern days of the week. Later in the unit we also examine a series of famous Roman inventions and then spend some time looking at the different life experiences of a rich boy and a poor boy in ancient Rome - using this as an opportunity to examine how the negative form works in Italian. Grammar I verbi irregolari	
	Computing	Espresso coding Block coding Starter Unit (5a/6a)	Internet safety (D:side) Block coding Unit (5b/6b)	HTML Unit 2 Internet safety (D:side)	HTML Unit 3	Python Unit 3
P.E.	Team Games & Tag Rugby	Health and Fitness & Indoor Sports	Dance & Hockey	Gymnastics & Football	Athletics (Sports Day Prep) & Outdoor Sports	Outdoor Team Games/Challenges

<p>PSHE</p>	<p>Drug, alcohol and tobacco education Different influences</p> <p>All units taken from the Islington SOW</p>	<p>Drug, alcohol and tobacco education Weighing up risk</p>	<p>Physical health and wellbeing In the media</p>	<p>Sex and relationship education How a baby is made</p> <p>Living and growing (5, 6, 9)* (Year 6 only)</p> <p>Sex and relationship education Growing up and changing(Y4) Living & Growing (4, 7, 8)* <i>*Unit moved from Year4</i></p>		<p>Careers, financial capability and economic wellbeing Borrowing and earning money</p>
<p>External Visits & Visitors</p>	<p>Murton Park Scooter workshop</p>	<p>D:side – internet safety</p>		<p>Rewind to Easter World Book Day – book fair</p>	<p>D:side – drugs and alcohol High Adventure</p>	<p>Bikeability Crucial Crew Yorkshire Adventure Year 5 Yorkshire Adventure Year 6 Malham Cove Boston Spa Science visits (if available)</p>

<p>English</p>	<p>Skellig – David Almond (complexity of plot/symbol) ‘Myths and Legends’ (Bookworm order)</p> <p>Links to short study of William Blake poetry (Archaic text)</p> <p>Narrative writing – Settings (The Blitz) Narrative writing - Character description Narrative – Short story writing (suspense style) Balanced argument (formal style)</p> <p>Grammar focus – sentences and clauses Punctuation – commas, speech Standard English / Formality</p> <p>Spelling rules (activities from Twinkl plan it unit) Year 5 1A Year 6 1A *whole class* (pupils to complete ‘B’ modules on cycle B)</p> <p>Statutory word list 53 – half term 1 Statutory word list 54 – half term 2</p> <p>Teacher readers: Extracts from The Book of Hopes (various authors) Short (and scary) – Louise Cooper Poetry – Caged Bird (Maya Angelou) Poetry – Be Very Afraid! (Carol Anne Duffy)</p>	<p>Boy in the Tower – Polly Ho Yen</p> <p>News report Writing dialogue</p> <p>Information text Persuasive writing – fantasy / sci-fi / comedy Planet poetry</p> <p>Grammar focus - tenses and word classes Punctuation – advanced punctuation Standard English / Formality</p> <p>Spelling rules (activities from Twinkl plan it unit) Year 5 2A Year 6 2A *whole class* (pupils to complete ‘B’ modules on cycle B)</p> <p>Statutory word list 55 – half term 1 Statutory word list 56 – half term 2</p> <p>Poetry- Xmas (Wes Magee) Poetry- Silver (Walter de la Mere) Poetry- Night (William Blake) Poetry- The Moon (Robert Louis Stevenson) Poetry- The Stars (Bronte Sisters) Poetry- Night (Francis William Bourdillon) Poetry -The Planet Mars (William Allen White) Poetry -The Orbs (Alexander Posey) Poetry -Sun and Moon (Charlotte Duitt-Cole)</p> <p>Teacher readers: Poetry- Eldorado (Edgar Allan Poe) Poetry – I Wandered Lonely As A Cloud (William Wordsworth) The Wreck of the Zanzibar – Michael Morpurgo</p>	<p>When the Sky Falls – Phil Earle</p> <p>Historical recount Historical biography</p> <p>Intervention spelling – Year 3 and 4 rules</p> <p>Spelling rules (activities from Twinkl plan it unit) Year 5 3A Year 6 3A *whole class* (pupils to complete ‘B’ modules on cycle B)</p> <p>Statutory word list 57 – half term 1</p> <p>Teacher readers: Poetry – From A Railway Carraige (RL Stephenson) Poetry – If (Rudyard Kipling)</p> <p>Teacher readers (a childhood favourite): Clever Polly and the Stupid Wolf – Catherine Storr Short! – Kevin Crossley-Holland</p>	
-----------------------	---	---	---	--

Maths	Number – place value / Four operations	Number – Fractions	Number – fractions (Yr 5) Number – ratio (Yr 6) Number – Decimals and percentages Number – Decimals (Yr 5) / Algebra (Yr 6)	Measure – converting units / Perimeter, Area and Volume Statistics	Geometry: Properties of shape / position and direction	Investigations and consolidation *All taken from WR mixed age SOL (see below)
Special resourcing / class budget allocation						

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number: Place Value		Number: Four Operations				Number: Fractions					
Spring	Y5: Number: Fractions Y6: Number: Ratio		Number: Decimals and Percentages			Y5: Number: Decimals Y6: Number: Algebra		Measurement: Converting Units	Measurement: Perimeter, Area and Volume		Statistics	
Summer	Geometry: Properties of Shape		Geometry: Position and Direction	Y6: SATS		Investigations and Consolidation						