

Box CE VC Primary School Curriculum Map – Year 4 & 5

Subject	Yr	Autumn Term (terms 1 & 2)	Spring Term (terms 3 & 4)	Summer Term (terms 5 & 6)
Topic	A	Romans	Forces and magnets (Feel the Force)	North and South America Global Citizenship/ Sustainability
	B	Invaders and Settlers	Around the World in 80 Days	The Natural World Biodiversity
English	A	<p>Texts: Roman myths: Otus and Ephialtes, Aeneus</p> <p>Writing myths and legends, persuasion, recount, non-chronological report</p>	<p>Texts: The Explorer, The Vanishing Rainforest</p> <p>Diaries - fiction context, non-chronological reports, letter writing - formal, story writing, balanced arguments</p>	<p>Text: The Iron Man</p> <p>Narrative, newspaper reports</p>
	B	<p>Texts: Beowulf</p> <p>Retell, instructions, explanations, non-chronological reports</p>	<p>Texts: Around the World in Eighty Days</p> <p>Diary writing, persuasion, information text</p>	<p>Text: Tom's Midnight Garden</p> <p>Explanations, instructions, poetry</p>
Maths		<p>Term 1</p> <p>Week 1 Place Value</p> <p>Week 2 Place Value</p> <p>Week 3 Addition and Subtraction</p> <p>Week 4 Addition and Subtraction</p> <p>Week 5 Addition and Subtraction</p> <p>Week 6 Place Value</p> <p>Week 7 Consolidation</p> <p>Term 2</p> <p>Week 1 Multiplication and Division</p> <p>Week 2 Multiplication and Division</p> <p>Week 3 Multiplication and Division</p> <p>Week 4 Fractions</p> <p>Week 5 NFER progress tests</p> <p>Week 6 Fractions</p> <p>Week 7 Shape</p>	<p>Term 3</p> <p>Week 1 Addition and Subtraction</p> <p>Week 2 Fractions</p> <p>Week 3 Addition and Subtraction</p> <p>Week 4 Multiplication and Division</p> <p>Week 5 Multiplication and Division</p> <p>Week 6 Yr 4 Shape, Yr 5 Position and direction</p> <p>Term 4</p> <p>Week 1 Yr 4 Money, Yr 5 Percentages</p> <p>Week 2 Decimals</p> <p>Week 3 Yr 4 Time, Yr 5 Fractions</p> <p>Week 4 Shape</p> <p>Week 5 Yr 4 Position and Direction/ NFER Yr 5 Measure NFER</p> <p>Week 6 Yr 4 Measure, Yr 5 Measure/converting units</p>	<p>Term 5</p> <p>Week 1 Statistics</p> <p>Week 2 Multiplication and Division</p> <p>Week 3 Yr 3 Fractions, Yr 4 Decimals</p> <p>Week 4 Yr 3 Time, Yr 4 Decimals</p> <p>Week 5 Measure</p> <p>Term 6</p> <p>Week 1 Addition and Subtraction</p> <p>Week 2 Multiplication and Division</p> <p>Problem Solving</p> <p>Week 3 Place Value</p> <p>Week 4 Yr 4 Decimals, Yr 6 Fractions</p> <p>Week 5 Yr 4 Measure, Yr 5 converting units</p> <p>Week 6 Shape</p>
	A	Animals including humans	Forces and magnets	Properties and changes of materials

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Science		Evolution and inheritance		Volcano
	B	Electricity and light	Earth and space (Northern Lights)	Plants Living things and habitats Forensic understanding
D&T	A	<p>Mechanical systems Focus-Pulleys or gears E.g. fairground rides-carousel, Ferris wheel, window display with moving parts. <i>(use of construction kits to develop understanding of gears/pulleys, building them into children's products)</i></p> <p>Cooking & Nutrition Celebrating Culture & Seasonality E.g. savoury muffin/scone <i>(mixing to combine ingredients, rubbing in, kneading)</i></p>	<p>Structures Focus-Frame Structures E.g. playground shelter, market stall, bus shelter, tent, play house, gazebo <i>(techniques for building frame structures-joining straws, thin sectioned pieces of wood, triangulation, use of straws & square section wood to make small scale frame structures)</i></p>	<p>Cooking & Nutrition Celebrating Culture & Seasonality E.g. a seasonal meal <i>(mixing to combine ingredients, rubbing in, kneading)</i></p>
	B	<p>Electrical systems Focus-More complex switches & circuits E.g. vehicle alarm, security lighting system, alarm for valuable artefact <i>(switches & sensors-latching, micro, LDR, push to make, push to break, reed, tilt, standalone control boxes, example control programme, interface control box)</i></p> <p>Cooking & Nutrition Celebrating Culture & Seasonality E.g. Global food <i>(mixing to combine ingredients, rubbing in, kneading)</i></p>	<p>Textiles Focus-Combining different fabric shapes E.g. tablet case, mobile phone carrier, shopping bag, hat/cap <i>(possible fasteners-zip, ties, clasp, press studs, button, different stitches, finishing stitches-applique, embroidery, tie dye)</i></p>	<p>Cooking & Nutrition Celebrating Culture & Seasonality E.g. savoury biscuits/cereal snack <i>(mixing to combine ingredients, rubbing in, kneading)</i></p>

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Computing Digital literacy Computer Science Information Technology	A	BBC Microbits Beautiful image Lucky 7 Smiley Snowflake Fall Flashing Heart	Knowsley Back to the future (Y4) Components of computer	Knowsley Cars (Y5) Scratch)	Knowsley Newsroom (Y5) Filming	Knowsley Interface Designer (Y4) Design webpage	Knowsley Final Score (Y4) Report writing
		Knowsley Y5 DC&T Video and class discussion	Knowsley DC&T Y5 Gaming and collaboration	Safer Internet Day	Knowsley DC&T Y4 Communicating online and social networking	SWGFL Y5 How to cite a site	Knowsley DC&T Y5 Cyberbullying and report abuse
	B	BBC Microbits Answering Machine Game of Chance Magic Logo Screen Wipe Blink	Knowsley Let's Change the World-Inventors (Y5) Animation	Swift Playgrounds Learn to code 1	Knowsley Hurrah for Hollywood (Y4) Movie making	Knowsley Website Designers (Y5) Design website	Knowsley Young Authors (Y6) Create e-book
		Knowsley Y4 DC&T Video and class discussion	SWGFL Y5 You've won a prize	Safer Internet Day	Knowsley DC&T Y5 Communicating online and social networking	Knowsley DC&T Y5 Copy right what is it?	SWGFL Y5 Digital citizen pledge
History	A	<p> What was the impact of Romans on Britain? KSH The Roman Empire and its impact on Britain Continuity and Change Cause and consequence Similarities, difference and significance </p> <p> Key Vocab: Chronological Millennium Century/ decade BC/ BCE AD/ CE Era Time period Similarities Differences Cause Consequence Prehistoric evidence Primary/secondary sources </p>					

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	<p>Achievements Ancient Modern Archaeology Archaeologist contrasts trends over time Influence Significant Impact Julius Caesar Claudius invasion Conquest resistance Boudica Romanisation Hypocaust Viaduct /aqueduct Gladiator Coliseum Amphitheatre Hadrian's wall</p> <p>Suggested Text: The Capricorn Bracelet - Rosemary Sutcliffe The Eagle of the Ninth - Rosemary Sutcliffe The Roman Mysteries - Caroline Lawrence Song for a Dark Queen - Rosemary Sutcliffe Crocodile Legion - SJA Turney and Dave Slaney Land of the Gods - Sally Prue Escape from Pompeii Christina Balit- Picture book Empire's End - A Roman Story (part of the Voices Series - see below)</p>		
	<p>B What were the effects of Anglo-Saxon, Viking and Scots settlement in Britain? KSH Britain's settlements by Anglo-Saxons and Scots. The Vikings and Anglo Saxons struggle for the Kingdom of England Continuity and Change Cause and consequence Similarities, difference and significance</p> <p>Key Vocab: Chronological Millennium Century/ decade BC/ BCE AD/ CE Era Time period Similarities Differences Cause Consequence Prehistoric</p>		

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		<p>evidence Primary/secondary sources Achievements Ancient Modern Archaeology Archaeologist contrasts trends over time Influence Significant Impact Dark ages Christian conversion Canterbury, Iona and Lindisfarne Sutton Hoo Raids resistance Danegeld Alfred the Great Althelstan Edward the Confessor</p> <p>Invasions expansion kingdoms settlements village life peasantry hierarchy laws and justice withdrawal Contexts cultural economic military political religious social history; short- and longterm timescales. civilization gender period/ era</p> <p>Achievements Influence Scholars Dynasties Symbolic renowned Conquer Navigation Civilisation Comparison Calendar Astronomy observatory wisdom community Impact merchants Archaeologists Complexity follies of mankind successful leader</p> <p>Suggested Text: Riddle of the Runes - Janina Ramirez Shield Maiden - Stuart Hill Anglo Saxon Boy - Tony Bradman Freedom for Bron - NS Blackman Viking Boy - Tony Bradman Beowulf - Michael Morpurgo & Michael Foreman</p>		
<p>Geography</p>	<p>A</p>	<ul style="list-style-type: none"> - Mapping of Roman Empire and growth - Comparison to continents now - Use digital maps to identify places - Human features - including land use and settlements - Trade links 	<p><u>Human and physical/map skills</u> Collins - How do volcanoes affect the lives of people living on Hiemaey?</p>	<p><u>Place knowledge/locational</u> Collins - Beyond the magic kingdom: What is the sunshine state really like?</p>

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		- Development of physical features.					
	B	<u>Fieldwork/map skills</u> Locate countries Map development of settlements <u>Human and physical</u> Describe human and physical features Trade links Pros and cons of settlements		<ul style="list-style-type: none"> - Know the Tropic of Cancer, Tropic of Capricorn and Greenwich Meridian. - Longitude and latitude - Explore the different weather climates across the world, temperate, polar, tropical regions - Know the names of and locate number of south and north American countries - create maps of locations, identifying patterns such as: land use, climate zones, population densities and height of land - Use a few geographical resources to give descriptions and opinions of the characteristic features of a location - Understand time zones across the world (including day and night) 	Place knowledge/human and physical Collins - Why are mountains so important?		
Art and Design	A	Drawing		Painting		Sculpture	
	B	Drawing Illuminated Letters (of myths and legends best writing)		Painting Northern Lights		Sculpture Insects	
Music	A	Musical textures Unit 1		Part singing, textures Unit 2 - Victorian Christmas		Chords and melodies Unit 3 - Chords	
	B	Pitch, improvising, composing Unit 5 - East meets West		European classical roots Unit 4		Enjoying singing Unit 6	
PE	A	Games - RealPE - Year 5/6: Unit 1 Football Games Y3/5 - RealPE - Year 4: Unit 1 Swimming - Y4s	Gymnastics - Rolling VS Games Y3/5 - RealPE Year 4: Unit 2: Swimming - Y4	Games - Tag rugby - TOPS Tag Rugby Games Y3/5 - RealPE - Year 4: Unit 3 Swimming - Y4s	Games - RealPE - Year 5/6: Unit 4 Games - Handball	Games - RealPE - Year 5/6: Unit 5 Sports Day Practice Athletics - running & jumping	Games - Netball TOPS Netball Athletics - throwing skills

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	B	Games - RealPE - Year 5/6: Unit 1 Hockey Games Y3/5 - RealPE Year 4: Unit 1 Swimming - Y4s	Games - RealPE - Year 5/6: Unit 2 Dance - Viking Dance Games Y3/5 - RealPE -Year 4: Unit 2 Swimming - Y4s	Games - RealPE - Year 5: Unit 3 Gymnastics - Bridges VS - Games Y3/5 - RealPE - Year 4: Unit 3 Swimming -- Y4s	Games - RealPE Year 5/6 :Unit 4 Games - Larosse	Games - RealPE - Year 5/6: Unit 5 Sports Day Practice Athletics -throwing skills	Games - Netball Athletics - running and jumping
RE	A	C UC concept: Incarnation: 'Was Jesus the Messiah?' unit 2B.4 H Yr 5 <i>What is the best way for a Hindu to show commitment to God?</i>		C UC concept: Salvation 'What did Jesus do to save human beings?' Unit 2B.6		C UC concept: Creation 'Creation and science: conflicting or complementary?' Unit 2B.2 H Yr 5 <i>How can Brahman be everywhere and in everything?</i>	
	B	C Incarnation - Discovery RE Year 4 <i>What is the most significant part of the nativity story for Christians today?</i> S Yr 5 <i>Are Sikh stories important today?</i>		C UC concept: Salvation 'What difference does the resurrection make for Christians?' Unit 2B.7		C UC concept: Gospel 'What would Jesus do?' Unit 2B.5 S Yr 5 <i>What is the best way for a Sikh to show commitment to God?</i>	
PSHE & C	A	Valuing Difference 4- What would I do?	Being My Best Y5	Valuing Difference 4- That is such a stereotype	Growing and Changing Y4	Valuing Difference 6- We have more in common than not	Keeping Myself Safe Y5
	B	Valuing Difference 4- The People we share our world with	Me and My Relationships Y5	Valuing Difference 5- Happy being me	Growing and Changing Y5	Valuing Difference 5- The land of red people	Rights and Responsibilities Y5
French	A	On y va! (All aboard) L'argent de poche (pocket money)		Raconte-moi une histoire! (Tell me a story) Vive le sport! (our sporting lives)		Le carnaval des animaux (The carnival of the Animals) Quel temps fait-il (What's the weather like?)	
	B	Bon appetite, bonne Santé (Healthy Eating)		En route pour l'écolé (on the way to school)		Le Retour du Printemps (The Return of Spring)	

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		Je suis le musician (I am the music man)		Scène de plage (Beach scene)		Les planètes	
School Garden		BBB (Bee and Butterfly Border) mulch with compost if available. Dig over deep beds.		BBB sow annuals (or get Oak class to) in greenhouse. Keep bed weed free. Sow veg seeds, direct or in the greenhouse.		BBB keep weed free. Stake perennials. Look after veg in deep beds, harvest and keep weed free.	
Values	A	Responsibility	Sharing (Generosity)	Trust	Forgiveness	Wisdom	Courage
	B	Perseverance	Peace	Truthfulness	Thankfulness	Compassion	Friendship

Schemes of work:

- **Phonics** - Letters and Sounds
- **Writing genres** - Writing Exciting Sentences, The Ultimate Guide to Non-Fiction Writing, 50 Ways to retell a Story - Alan Peat
- **Spelling** - Hampshire Recovery Curriculum, Spelling Shed
- **Grammar and punctuation** - Writing Exciting Sentences
- **Reading** - Big Cats, Reading Vipers
- **Maths** - White Rose, NCETM and Ready to Progress Wiltshire mastery documents, Nrich, TT Rock Stars, Numbots, Number Sense Maths
- **Science** - Kent Science Scheme of Work
- **Design Technology** - School scheme of work
- **Art** - Drawing is a Class Act, Painting is a Class Act by Meg Fabian and the 'Steps in Art' books
- **Computing** - Knowsley computing scheme of work, SWGfL, BBC Dance Mat Typing
- **Geography** - Geographical Association, Collins
- **History** - History Association, Key Stage History
- **Languages KS2** - French, Rising Stars
- **Music** - Sounds of Music
- **PE** - REAL PE, Val Sabin and LCP
- **PSHE** - SCARF
- **RE** - Understanding Christianity, Discovery RE