

## 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)	South America – Brazil – Carnivale! Global Citizenship/ Sustainability
	B	Invaders and Settlers	Lands of Ice	The Natural World Biodiversity
English	A	<b>Texts: Roman myths: Otus and Ephialtes, Aeneus</b> Writing myths and legends, persuasion, recount, non-chronological report	<b>Texts: The Explorer, The Vanishing Rainforest</b> Diaries - fiction context, non-chronological reports, letter writing - formal, story writing, balanced arguments	<b>Text: The Iron Man</b> Narrative, newspaper reports
	B	<b>Texts: Beowulf</b> Retell, instructions, explanations, non-chronological reports	<b>Texts: Around the World in Eighty Days</b> Diary writing, persuasion, information text	<b>Text: Tom's Midnight Garden</b> Explanations, instructions, poetry
Maths		<b>Term 1</b> Week 1 Place Value Week 2 Place Value Week 3 Addition and Subtraction Week 4 Addition and Subtraction Week 5 Addition and Subtraction Week 6 Place Value Week 7 Consolidation  <b>Term 2</b> Week 1 Multiplication and Division Week 2 Multiplication and Division Week 3 Multiplication and Division Week 4 Fractions Week 5 NFER progress tests Week 6 Fractions Week 7 Shape	<b>Term 3</b> Week 1 Addition and Subtraction Week 2 Fractions Week 3 Addition and Subtraction Week 4 Multiplication and Division Week 5 Multiplication and Division Week 6 Yr 4 Shape, Yr 5 Position and direction  <b>Term 4</b> Week 1 Yr 4 Money, Yr 5 Percentages Week 2 Decimals Week 3 Yr 4 Time, Yr 5 Fractions Week 4 Shape Week 5 Yr 4 Position and Direction/ NFER Yr 5 Measure NFER Week 6 Yr 4 Measure, Yr 5 Measure/convertng units	<b>Term 5</b> Week 1 Statistics Week 2 Multiplication and Division Week 3 Yr 3 Fractions, Yr 4 Decimals Week 4 Yr 3 Time, Yr 4 Decimals Week 5 Measure  <b>Term 6</b> Week 1 Addition and Subtraction Week 2 Multiplication and Division Problem Solving Week 3 Place Value Week 4 Yr 4 Decimals, Yr 6 Fractions Week 5 Yr 4 Measure, Yr 5 converting units Week 6 Shape

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Science	A	Animals including humans Evolution and inheritance	Forces and magnets	Properties and changes of materials Volcano
	B	Electricity and light	Earth and space (Northern Lights)	Plants Living things and habitats Forensic understanding
D&T	A	<p><b>Mechanical systems</b> <b>Focus-Pulleys or gears</b> Eg; 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><b>Cooking &amp; Nutrition</b> <b>Celebrating Culture &amp; Seasonality</b> Eg; savoury muffin/scone <i>(mixing to combine ingredients, rubbing in, kneading)</i></p>	<p><b>Structures</b> <b>Focus-Frame Structures</b> Eg; 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 &amp; square section wood to make small scale frame structures)</i></p>	<p><b>Cooking &amp; Nutrition</b> <b>Celebrating Culture &amp; Seasonality</b> Eg; a seasonal meal <i>(mixing to combine ingredients, rubbing in, kneading)</i></p>
	B	<p><b>Electrical systems</b> <b>Focus-More complex switches &amp; circuits</b> Eg; vehicle alarm, security lighting system, alarm for valuable artefact <i>(switches &amp; sensors-latching, micro, LDR, push to make, push to break, reed, tilt, standalone control boxes, example control programme, interface control box)</i></p> <p><b>Cooking &amp; Nutrition</b> <b>Celebrating Culture &amp; Seasonality</b> Eg; Global food <i>(mixing to combine ingredients, rubbing in, kneading)</i></p>	<p><b>Textiles</b> <b>Focus-Combining different fabric shapes</b> Eg; 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><b>Cooking &amp; Nutrition</b> <b>Celebrating Culture &amp; Seasonality</b> Eg; savoury biscuits/cereal snack <i>(mixing to combine ingredients, rubbing in, kneading)</i></p>

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<b>Computing</b>  <b>Digital literacy</b>  <b>Computer Science</b>  <b>Information Technology</b>	A	<b>BBC Microbits</b> Beautiful image Lucky 7 Smiley Snowflake Fall Flashing Heart	<b>Knowsley Back to the future (Y4)</b> Components of computer	<b>Espresso coding</b> HTML Unit 1 (including debugging)	<b>Knowsley Newsroom (Y5)</b>  Filming	<b>Knowsley Interface Designer (Y4)</b> Design webpage	<b>Knowsley Final Score (Y4)</b>  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	<b>BBC Microbits</b> Answering Machine Game of Chance Magic Logo Screen Wipe Blink	<b>Knowsley Let's Change the World-Inventors (Y5)</b> Animation	<b>Espresso coding</b> HTML Unit 2 (including debugging)	<b>Knowsley Hurrah for Hollywood (Y4)</b> Movie making	<b>Knowsley Website Designers (Y5)</b> Design website	<b>Knowsley Young Authors (Y6)</b>  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	
	<b>History</b>	A	<b>The Romans</b> The Roman Empire and its impact on Britain A local study					
		B	<b>Invaders and Settlers</b> Britain's settlement by Anglo Saxons and Scots The Viking and Anglo Saxon struggle for the kingdom of England to the time of Edward the Confessor					

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Geography	A				<b>Place knowledge</b> - South America - Peru (including <b>Locational knowledge</b> - locate the world's countries, using maps to focus on Europe (including Russia) and North and South America etc. and <b>Human and physical geography</b> )		
	B			<b>Place knowledge</b> - Europe (including <b>Locational knowledge</b> - locate the world's countries, using maps to focus on Europe (including Russia) and North and South America etc. and <b>Human and physical geography</b> )			
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	<b>Games - RealPE - Year 5/6: Unit 1</b> Football <b>Games Y3/5 - RealPE - Year 4: Unit 1</b> Swimming - Y4s	<b>Gymnastics - Rolling VS</b>  <b>Games Y3/5 - RealPE Year 4: Unit 2:</b> Swimming - Y4	<b>Games - Tag rugby - TOPS Tag Rugby</b>  <b>Games Y3/5 - RealPE - Year 4: Unit 3</b> Swimming - Y4s	<b>Games - RealPE - Year 5/6: Unit 4</b>  <b>Games - Handball</b>	<b>Games - RealPE - Year 5/6: Unit 5</b>  Sports Day Practice <b>Athletics</b> - running & jumping	<b>Games - Netball</b> TOPS Netball  <b>Athletics</b> - throwing skills

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	<b>B</b>	<b>Games - RealPE - Year 5/6: Unit 1</b> Hockey  <b>Games Y3/5 - RealPE Year 4: Unit 1</b>  Swimming - Y4s	<b>Games - RealPE - Year 5/6: Unit 2</b> Dance - Viking Dance  <b>Games Y3/5 - RealPE -Year 4: Unit 2</b>  Swimming - Y4s	<b>Games - RealPE - Year 5: Unit 3</b> Gymnastics - Bridges VS -  <b>Games Y3/5 - RealPE - Year 4: Unit 3</b>  Swimming -- Y4s	<b>Games - RealPE Year 5/6 :Unit 4</b>  Games - Larosse	<b>Games - RealPE - Year 5/6: Unit 5</b>  Sports Day Practice <b>Athletics -throwing skills</b>	<b>Games - Netball</b>  <b>Athletics - running and jumping</b>
RE	<b>A</b>	<b>C</b> UC concept: <b>Incarnation:</b> 'Was Jesus the Messiah?' unit 2B.4 <b>H</b> Yr 5 <i>What is the best way for a Hindu to show commitment to God?</i>		<b>C</b> UC concept: <b>Salvation</b> 'What did Jesus do to save human beings?' Unit 2B.6		<b>C</b> UC concept: <b>Creation</b> 'Creation and science: conflicting or complementary?' Unit 2B.2 <b>H</b> Yr 5 <i>How can Brahman be everywhere and in everything?</i>	
	<b>B</b>	<b>C</b> <b>Incarnation - Discovery RE Year 4</b> <i>What is the most significant part of the nativity story for Christians today?</i> <b>S</b> Yr 5 <i>Are Sikh stories important today?</i>		<b>C</b> UC concept: <b>Salvation</b> 'What difference does the resurrection make for Christians?' Unit 2B.7		<b>C</b> UC concept: <b>Gospel</b> 'What would Jesus do?' Unit 2B.5 <b>S</b> Yr 5 <i>What is the best way for a Sikh to show commitment to God?</i>	
PSHE & C  SEAL	<b>A</b>	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>B</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	<b>A</b>	<b>T1</b> Story: Jacques et le Haricot Magique. Ref. QCA Unit 6 Ca Pousse!		<b>T3</b> More about Self. Build up roleplay. Name, age, where I live, family, pets, likes, dislikes. Ask Q's of others.		<b>T5</b> Clothes. Describe what I am wearing and give sizes and colours. Describe what someone else is wearing.	

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		<p><b>T2</b> Link QCA Unit 8 L'Argent de Poche. Virtual visit of French department store: Galleries Lafayette.</p>		<p><b>T4</b> Revise parts of the body. Face. Describe someone - hair, eye colour, height:</p>		<p><b>T6</b> Bicro-Monstre. Enlarge on description work to practice body parts, clothes, sizes, adjectives (and agreements).</p>	
	<b>B</b>	<p><b>T1</b> Roleplay boxes. Name, age inc. spelling, where I live, inc. house/ bungalow/flat, birthday, pets, favorite food, nationality. Family.</p> <p><b>T2</b> Link: QCA Unit 8 L'Argent De Poche. Christmas shopping. Ask what someone would like for Christmas and express own likes and dislikes.</p>		<p><b>T3</b> Story</p> <p><b>T4</b> Revise the body parts. Face. Description of people - hair, eye, colour, height: petit, grand, moyen. Recognise that French adjectives come after the noun and need to agree.</p>		<p><b>T5</b> Clothes</p> <p><b>T6</b> Enlarge on description to combine body parts, clothes, sizes, adjectives (and agreements).</p>	
<b>School Garden</b>		<p>BBB (Bee and Butterfly Border) mulch with compost if available.</p> <p>Dig over deep beds.</p>		<p>BBB sow annuals (or get Oak class to) in greenhouse. Keep bed weed free.</p> <p>Sow veg seeds, direct or in the greenhouse.</p>		<p>BBB keep weed free. Stake perennials.</p> <p>Look after veg in deep beds, harvest and keep weed free.</p>	
<b>Values</b>	<b>A</b>	Responsibility	Sharing (Generosity)	Trust	Forgiveness	Wisdom	Courage
	<b>B</b>	Perseverance	Peace	Truthfulness	Thankfulness	Compassion	Friendship