



Curriculum Map: Year 5, Spring 2			Educational Visits (where appropriate):
Subject	Unit: Destination Question and Key Learning	Key vocabulary	Home learning
Maths	<p>Short multiplication and short division:</p> <ul style="list-style-type: none"> Pupils divide a two-digit number by a single-digit number using: <ul style="list-style-type: none"> partitioning and representations short division using partitioning and representations short division Pupils solve short division problems accurately when the hundreds digit is smaller than the divisor Pupils will use efficient strategies of division to solve problems <p>Area and Scaling</p> <ul style="list-style-type: none"> Pupils explain what area is and can measure using counting as a strategy Pupils explain how to make different shapes with the same area Pupils explain how to compare the area of different shapes Pupils measure the area of flat shapes area using square centimetres Pupils measure the area of flat shapes using square metres Pupils calculate the area of a rectangle using multiplication Pupils calculate the area of rectilinear shapes Pupils use their knowledge of area to solve problems 	<p>Multiply Area</p> <p>Multiplication perimeter</p> <p>Divide Square</p> <p>Division centimetres</p> <p>Share Square metres</p> <p>Expand Row</p> <p>Regroup Column</p> <p>Partition Length</p> <p>Digit</p>	<p>Hit the button Hit the Button - Quick fire maths practise for 6-11 year olds (topmarks.co.uk)</p> <p>Maths frame mathsframe.co.uk/en/resources/category/22/most-popular</p> <p>Times table rockstars Times Tables Rock Stars – Times Tables Rock Stars (trockstars.com)</p> <p>BBC Maths KS2: Understanding area and perimeter - BBC Teach</p> <p>Oak Academy Lesson: Calculate and compare the area of rectangles using square centimetres (cm²) KS2 Maths Oak National Academy (thenational.academy)</p>
English	<p>Non-Fiction: Writing a persuasive letter based on ‘Adventure of Sandy Cove’, persuading someone to visit a destination of their choice.</p> <p>Fiction:</p>		<p>BBC: Exploring persuasive writing - English - Learning with BBC Bitesize</p>



	Text: Massai's Dream Story type: Change story Topic focus: character description and development.		
Science	<p><u>Life cycles and reproduction:</u></p> <p><u>Unit outcomes:</u></p> <ul style="list-style-type: none"> Describe the life cycle of a plant, including the reproductive stage. Describe the life cycle of a mammal. Describe the life cycle of a bird and compare it with that of a mammal. Describe the life cycle of an amphibian. Describe the life cycle of an insect and compare it with that of an amphibian. Describe asexual reproduction in plants. <p><u>Key knowledge:</u></p> <ul style="list-style-type: none"> A life cycle shows the changes an animal or plant goes through until the reproduction of a new generation when the cycle starts again. All living things must reproduce for the species to survive. Sexual reproduction requires two parents whereas asexual reproduction only requires one parent. There are different processes plants and animals use to reproduce (asexual and sexual reproduction) 	adolescence amphibian asexual reproduction bird characteristic data estimate fertilisation germination gestation gills incubation insect life cycle	line graph line of best fit lungs mammal mating metamorphosis offspring ovule pollen pollination reproduction sexual reproduction testable
History	<p><u>What did the Greeks ever do for us?</u></p> <ul style="list-style-type: none"> Describe the features of ancient Greece. Identify the key periods in the ancient Greek civilisation. Make inferences about Greek gods. Research a Greek god. Compare Athens and Sparta. Understand the different types of democracy. Explain how Athenian democracy worked. 	assembly constitutional monarchy democracy direct democracy ethics government period	oligarchy representative democracy ancient philosopher



	<ul style="list-style-type: none">• Explain what philosophy is.• Identify the achievements of the ancient Greek philosophers.• Identify the ancient Greeks' legacies and their impact.	philosophy	
French	In a French Classroom <ul style="list-style-type: none">• Show their understanding of key vocabulary with a physical response.• Attempt to imitate the pronunciation of vocabulary accurately.• Correctly identify masculine and feminine nouns in written form.• Use modelled language to create questions or sentences using appropriate articles.• Deduce the meaning of new words, matching labels to pictures using a range of language detective skills.• Attempt to build their own sentences using labels as a model.• Speak clearly and present simple phrases when supported visually.• Use appropriate intonation to engage the audience.	un crayon un taille- crayon un stylo un cahier un sac une règle une gomme	une trousse des ciseaux j'ai je n'ai pas tu as...?
PE	Tag rugby <ul style="list-style-type: none">• Tag more than one player using either hand whilst moving• Choose different pathways to move with a ball in hands against an opponent• Pass the ball and move (loop around a teammate) Introduce looping around your teammate- to try and trick an opponent• Working as a team to score a try- supporting runs in practice• Developing tactics for attacking e.g working as a team, supporting each other• In teams discuss tactics of attacking e.g diagonal line when attacking	Opponent Attack Defend Pass Try Formation Tactics	



	<ul style="list-style-type: none"> In a team, discuss tactics of defending e.g make a wall or flat line as a team when defending 		
PSHE	Economic Wellbeing <ul style="list-style-type: none"> Prioritise needs over wants. Manage a weekly budget. Understand the responsibilities and consequences of borrowing and loaning. Recognise the risks and considerations associated with spending money online. Explain why workplace stereotyping needs to be challenged. Describe how interests and skills align with future careers. 	allocate borrow commitment expenditure impact income	loan prioritise repayment risk
RE	CHRISTIANITY: How did the church begin and where is it now? To know that most Christians believe that: <ul style="list-style-type: none"> The Church is part of God’s Kingdom The Holy Spirit is alive and active in the world, as well as in the hearts of individuals and in the Church Pentecost is the birthday of the Church Baptism, sharing communion, worship and service are signs of membership of the Church The Church has spread throughout the world and is enormously diverse, expressing the inclusivity of Jesus’ message 	Holt spirit Pentecost Church Early church Inaugurate Worship Dwell Baptism Christening Testimony Creed	Denomination Global Unite Persecution Illegal inclusive
Forest Skills	Year 5 will be working on the following skills: <ul style="list-style-type: none"> - Team building and collaboration - Leadership - Fire skills and safety - Den building - Using sharp edged equipment safely 		
Art	Sculpture: Interactive installation <u>Unit outcomes:</u> <ul style="list-style-type: none"> Group images together, explaining their choices. 	analyse art medium	interact interactive



	<ul style="list-style-type: none">• Answer questions about a chosen installation thoughtfully and generate their own questions.• Show that they understand what installation art means.• Justify their opinions of installation artworks.• Evaluate their box designs, considering how they might appear as full-sized spaces.• Suggest changes they could make if they repeated the activity to create a different atmosphere in the space.• Create an installation plan, model or space.• Describe their creations and the changes they made as they worked.• Describe how their space conveys a particular message or theme.• Make and explain their choices about materials used, arrangement of items in the space and the overall display of the installation.• Show they have considered options for how to display their installation best e.g. lighting effects.• Present information about their installation clearly in the chosen format.• Justify choices made, explaining how they improve the viewer experience or make it interactive.	atmosphere concept culture display elements evaluate experience features influence installation art	location mixed media performance art props revolution scale scaled down special effects stencil three dimensional
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