

Autumn 2 2017-18 Medium Term Plan Year 5

Topic = Get me out of here!

Starting point (Hook): Planet Earth on Amazon Rainforest

Art Outcome: Islamic art

Trips/visitors: Project with artist Janey Moffatt and the Jerwood

History display: Mayans

Creative curriculum/Learning journey						
Week	Special events	Literacy- Kensuke's kingdom	Science learning Theme/area –	History learning Theme/area – Mayans / World War 1	Art & DT learning Theme/area –Islamic Art Christmas	Computing learning Theme/area
1		Non-fiction writing linked to Centre point Research the charity Use information to write a newspaper article about Centre Point Introduce modal verbs, past/present tense.	Forces Levers: if I move the fulcrum closer to the mass on a lever what difference does it have on the force I need to use?	Meeting the Maya Who were the Maya? Where/When did they live?	D&T Soup Kitchen, link with our work on Youth Homelessness. Tasting Test, colour, texture, consistency, ingredients	Design a set of instructions on paper for a character game, to convert into Scratch algorithm.
2	Parents evenings	Introduction to new book Research argument structures Draft an argument based on sailing around the world Self-assess, edit and improve Introduce co-ordinating and	What can you find out about the different stages of life cycles of different animals? - to know about the life cycles of a mammal, an amphibian, an insect and a bird	Research who were the soldiers from Bexhill in World War 1 and remember them. Religion and Gods Who did they worship? What did they believe? How did they worship?	D&T Soup Kitchen, Big Broth Fundraiser, prepare a pumpkin soup and create the best ever pumpkin soup using fresh ingredients prepared and cooked by chn and decorated with a smiley face to be uploaded to Centrepoint website	Design an original character or backdrop for a specific purpose within a computer game

		subordinating conjunctions				
3	Anti-bullying week	<p>Create character descriptions</p> <p>Write in role as one of the other characters in the story.</p> <p>Introduce use of adverbs and adverbials to add detail etc.,.</p> <p>Introduce dashes to add additional information</p>	<p>How do birds change over time? Using secondary sources to explain the life cycle of a bird</p>	<p>Maya Number System</p> <p>What was the Maya calendar? How many days were there in a year? How did they represent number?</p>	<p>Create a pattern using radial symmetry and symbols rotated in each quartile</p>	<p>Improve an existing game by adding additional features such as sound, movement or speech bubbles</p>
4		<p>Plan and draft an opening to an adventure story</p> <p>Introduce embedded clauses & revisit fronted adverbials</p>	<p>What is the life cycle of an amphibian? Using secondary sources to explain the life cycle of an amphibian</p>	<p>Exploration and Discovery</p> <p>Who were Frederick Catherwood and John Lloyd Stephens? What did they find out about the Mayans?</p>	<p>Create polystyrene printing block based on radial symmetry pattern created</p>	<p>Use forms of animation to create a new computer game, with a specific purpose or goal. Make an object move automatically and change its appearance.</p>
5	Proposed visit to the Jerwood	<p>Plan and draft an ending of an adventure story</p> <p>Introduce the perfect past tense</p>	<p>What are the different life cycles of insects? Using secondary sources to explain the life cycles of insects</p>	<p>Maya Writing: What system did the Mayans use to record? Can we use a system of glyphs to record a message?</p>	<p>Printing using polystyrene blocks to create a pattern for display</p>	<p>Improve the effect of the game by add further costumes and programming costume changes to sprites as a consequence to an event</p>

6	Xmas fair	<p>Research an animal from the Polynesian Island. Draft an information report Revisit presentational devices such as Bullet points, Headings, Columns & Tables</p>	<p>How do animals make babies? Using secondary sources describe the life process of reproduction in some animals</p>	<p>Food: What foods did the Mayans eat? How did they prepare it? Where did they store it? Write an information report on Mayans</p>	<p>Mounting for display and evaluation. Wow and Now</p>	<p>Complete game playability by adding scoring and levels</p>
7	Xmas parties	<p>Write the Christmas story from a different characters perspective.</p>	<p>What are the functions of the different parts of the flower? Describe the life process of reproduction in some plants How does the flower change over time? To be able to use scientific diagrams and labels</p>		<p>Moving parts Christmas cards/hats</p>	
8	<p>3 days only</p> <p>Xmas Dinner</p> <p>Carol service</p>				<p>Christmas art</p>	

	Maths Key areas to cover	Music Theme/area – Recorders/Christmas	P.E (St Richards) Theme/area – Basketball / Netball	P.E (premier) Theme/area -	PSHE (Jigsaw)	R.E Theme/area – Islam
1	Place value – consolidation week	Recorders- Mrs Humphries Music Specialist	Shooting – placement Footwork	Gymnastics Body Shapes- Lifts and holds	PSHE day Be aware of different cultures	What happens inside a mosque?
2	Addition & Subtraction Add whole numbers with more than 4 digits Subtract whole numbers with more than 4 digits Round to estimate and approximate Inverse operations	Recorders- Mrs Humphries Music Specialist	Games– Rules of play Small team games	Jumping shapes- Using apparatus	Be aware of attitudes towards people from other races	What are the pillars of Islaam?
3	Addition & Subtraction Inverse operations Multi-step addition and subtraction problems Statistics Read & interpret line graphs Draw line graphs Use line graphs to solve problems Read & interpret tables Two-way tables Timetables	Recorders- Mrs Humphries Music Specialist	Footwork- Landing Movement Placement	Linking travel with jumps	Anti-bullying week Link activities to this year’s theme ‘Choose respect’ Discuss kindness and how small acts can really have huge impact on peoples lives.	How do Muslims represent their God?
4	Multiplication & Division Multiples Factors Common Factors Prime numbers Statistics Read & interpret line graphs Draw line graphs Use line graphs to solve	Recorders- Mrs Humphries Music Specialist	Throwing- Shoulder pass Chest pass Bounce pass	Balance with counter balance	Understand how rumour-spreading and name-calling can be bullying behaviour	Pilgrimages What are they?

	problems Read & interpret tables Two-way tables Timetables					
5	Multiplication & Division Square numbers Cube numbers Multiply 10,100 & 1000 Divide by 10,100 & 1000	Learn songs for Carol concert	Marking- Shadowing Defending Positions	Creating a small group routine (pairs)	To recognise and understand the differences between direct and indirect types of bullying	Why do Muslims go to Mecca?
6	Multiplication & Division Multiples of 10,100 & 1000 Perimeter & Area Measure perimeter Calculate perimeter	Learn songs for Carol concert	Rules- Small team games Refereeing Time Keeper Centre pass marker	Creating a large group routine (fours)	To appreciate the value of happiness regardless of material wealth	How do Muslims get to Mecca? How often do they go? How much does it cost?
7	Perimeter & Area Area of rectangles, compound & irregular shapes Assessment week	Perform to an audience		Creating a large group routine (fours)	To enjoy the experience of another culture	What do Muslims do on their pilgrimage?
8	Christmas maths	Perform to an audience				