

Year 5 Autumn 2: Half Term planning

	Week 1	Week2	Week 3	Week 4	Week 5	Week 6	Week 7
International Creative Curriculum	<p>Rainforests of the World</p> <p>Exploring the geography behind the location of the world’s rainforests. Looking at Biomes in the Southern hemisphere and how these are unique.</p>	<p>Rainforests of the World</p> <p>Geography skills; Weather and climate. Comparing the climate in South America to a temperate climate. Analysing climate graphs and determining what they show.</p> <p>Explore some of the adaptations of plants and animals to these climates.</p>	<p>Rainforests of the World</p> <p>Children are to explore the different eco systems within the Rainforest. They will learn about the key layers of the forest and will examine how the wildlife differs at each level.</p> <p>Environmental Art Andy Goldsworthy</p>	<p>Rainforests of the World</p> <p>Life in the Amazonian Rainforest – Children to learn about some of the indigenous people of the Amazon Rainforest - Yanomami Tribes People. They will explore their history, how they have come to survive within the forest and some of the modern day pressures that are threatening their society.</p>	<p>Rainforests of the World</p> <p>Palm Oil – Weighing up the pros and cons of this global product. Children will engage in spoken and written debate, using real life evidence and examples to support their arguments.</p> <p>Children will create campaign posters to support or oppose the use of palm oil.</p>	<p>Rainforests of the World</p> <p>Deforestation and Eco tourism – Children will learn about one of the biggest issues to face the world’s rainforests and examine reasons for this. They will engage in drama and role play activities to explore different points of view behind these issues.</p> <p>Children will learn about eco-tourism and sustainable use of the world’s rainforests.</p>	<p>Rainforests of the World</p> <p>Persuasive texts - Designing leaflets to advertise an area of rainforest habitat and sustainable tourism within this location. Focus on measures of protecting these habitats and benefits to the rainforest.</p>
Cross Curricular writing opportunities		Postcard from a rainforest location describing the geography, climate and habitat	Taking notes in ICT on the different biomes and habitats within the rainforests.	Diary writing from the point of view of a Yanomami tribe’s person.	Writing letters to oil company based on information researched on use of palm oil – link to literacy and ICC	Create promotional ecotourism brochure detailing the environmental benefits of this specific type of tourism.	Persuasive texts – making posters to ‘sell’ a location to the general public.
English: Spoken English, Reading Comprehension and Writing Composition	<p>A Medal for Leroy – Michael Morpurgo</p> <p>Compare and contrast styles, effect, content and characters.</p> <p>Examine the author’s choice of language.</p> <p>Predictions and Inference based on the opening chapters.</p>	<p>A Medal for Leroy – Michael Morpurgo</p> <p>Compare and contrast styles, effect, content and characters.</p> <p>Speech and use of language</p> <p>Comprehension questions based on middle sections of the book.</p>	<p>A Medal for Leroy – Michael Morpurgo</p> <p>Examine the use of flash backs and letter writing within Michael Morpurgo’s books.</p> <p>Features of a formal/informal letter Layout and presentation</p> <p>Children to write their own story/letter in the style of Michael Morpurgo.</p>	<p>Persuasive Writing and Debate</p> <p>Explore a variety of contentious issues and the pros and cons associated with these. Examine how to formulate these viewpoints into a cohesive and effective verbal and written arguments/debates.</p>	<p>Persuasive Writing and Debate</p> <p>To plan and write a piece of persuasive writing – possible link to ICC.</p> <p>Examine the differences between this and a balanced argument – produce a balanced argument.</p>	<p>Non Chronological Reports</p> <p>Examine the features of a non-chronological reports.</p> <p>Practice note taking and determine which information is relevant.</p> <p>Conduct research about Rainforests – geography, animals, climate, biomes.</p>	<p>Non Chronological Reports</p> <p>To be able to plan, write and evaluate a non-chronological report about the Rainforest.</p>
Vocabulary, grammar and	Word classes Simple and compound sentences	Ispaced – sentence construction Word classes –	ISPACED	Use of paragraphs Inverted commas	Pronouns – 1 st and 3 rd person	Uplevelling sentences	Word classes Simple and compound sentences

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punctuation		adjectives Simple, compound and complex sentences Embedded clauses					
Spelling	Prefixes – mis/re	Prefixes – re/over	tious/cious	cial	ant/ance/ancy	ent/ence/ency	Assess and review
Maths	<p>MULTIPLICATIVE REASONING</p> <ul style="list-style-type: none"> multiply numbers up to 4 digits by a one-digit number using a formal written method multiply and divide numbers mentally drawing upon known facts 	<p>MULTIPLICATIVE REASONING</p> <ul style="list-style-type: none"> divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context 	<p>MULTIPLICATIVE REASONING</p> <ul style="list-style-type: none"> solve problems involving multiplication and division including using their knowledge of factors and multiples solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign 	<p>GEOMETRIC REASONING</p> <ul style="list-style-type: none"> identify 3-D shapes, including cubes and other cuboids, from 2-D representations know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles draw given angles, and measure them in degrees (°) 	<p>GEOMETRIC REASONING</p> <ul style="list-style-type: none"> identify: <ul style="list-style-type: none"> angles at a point and one whole turn (total 360°) angles at a point on a straight line and ½ a turn (total 180°) other multiples of 90° use the properties of rectangles to deduce related facts and find missing lengths and angles distinguish between regular and irregular polygons based on reasoning about equal sides and angles 	<p>NUMBER SENSE</p> <ul style="list-style-type: none"> interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers including through zero 	<p>NUMBER SENSE</p> <ul style="list-style-type: none"> read and write decimal numbers as fractions [for example, $0.71 = \frac{71}{100}$] recognize and use thousandths and relate them to tenths, hundredths and decimal equivalents
Maths across the curriculum	<i>Statistics – weather patterns in South America – drawing graphs of Rainforest weather ICC</i>	<i>Reading scales – temperature and climate charts - ICC</i>	<i>Ratio and Proportion investigations linked to space.</i>	<i>Times and distance investigations linked to space.</i>	<i>Looking at the financial gains and costs of Palm Oil globally. How do you put a price of nature?</i>	<i>How do you put a price of nature? Eco-tourism price comparison with 'normal tourism'. Percentages.</i>	Maths gamed – Rainforest themed maths games to be made for use with Year 3's.
Science	Earth and Beyond Roleplay and Knowledge Harvest – Ascertain children's current knowledge of Earth and Space.	Earth and Beyond Tackling misconceptions about space and space exploration.	Earth and Beyond Use of ICT to conduct research into the solar system. Children to create a mnemonic to help remember the order of the planets.	Earth and Beyond Examine how days/nights, seasons and years are created.	Earth and Beyond Explore and recognise the different lunar phase. Children to create a lunar diary.	Earth and Beyond Planet 10 – Changing Earth. Children to investigate and appreciate what would happen if the parameters of the earth were to change.	Earth and Beyond Investigate constellations of the northern and southern hemispheres. Understand why they differ.

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DT	Food Technology and Cooking. (One class per half term) Children will prepare and cook a variety of healthy meals whilst also learning about food hygiene and kitchen safety.				Textiles and Design Children to create Christmas themed arts and crafts using a variety of different materials.		
Computing Media and e safety	Animation Techniques and Film Production. Explore different film production techniques. Look at Stop Frame Animation. Children to research and find examples of this techniques.	Animation Techniques and Film Production. Children to experiment with Stop Frame Animation using ‘Culture Street – Stop Frame Animator’ and other software.	Animation Techniques and Film Production. Children to experiment with Stop Frame Animation using ‘Culture Street – Stop Frame Animator’ and other software.	Animation Techniques and Film Production. Working in groups children are to create film sets and characters to produce their own stop frame animations using cameras.	Animation Techniques and Film Production. Continue to work in groups to produce stop frame animation.	Animation Techniques and Film Production. Continue to work in groups to produce stop frame animation.	Animation Techniques and Film Production. Film Viewing – Children to present their films to others. Evaluate and provide feedback to groups.
PSHE	PATHS Feelings presentation to class	PATHS How to control anger The feelings dictionary	Anti-bullying week ‘Let’s Stop Bullying For All’	PATHS My own feelings story Treasure hunt – problem solving review.	PATHS Making good decisions Identifying problems – Feelings, Goals and solutions	PATHS Consequences – What might happen next?	PATHS Making a good plan for problem solving
French	Eating Out – Ordering a drink. Simple spoken phrases.	Eating out – At the shop. Ordering an ice cream from a shop and the language needed to do this competently.	Eating out – At the market Asking for items at a market and the weight you would like.	Eating out – At the restaurant Essential spoken language needed to order food in a café or restaurant.	Eating out – I would like... Children to build confidence in ordering food from a menu and specifying their preferences.	Eating out – Story: ‘A fly in the orange juice’ Children to learn and retell a French story.	Christmas: French Christmas carols. Explore similarities and differences in English/French Christmas carols. Attempt to translate famous carols into English.
RE	What is the Qur’an?	What importance does the Qur’an have to Muslims	How Muslims show their respect for the Qur’an	Arabic’s special significance to Islam	Guest speaker: Q and A with local Imam	Islamic art	Islamic art
Music	Pupils will learn the names of the different parts of a ukulele. They will learn how to hold the instrument and how to play two chords.	Pupils will learn a song that uses two chords. They will rehearse and perform the song.	Pupils will learn the chords of C major, F major and G major. They will perform different rhythms using these chords.	Pupils will learn the song ‘Silent Night.’ They will perform by singing and playing the ukuleles.	Pupils will select their own chords and compose a song. They will fit some lyrics to music.	Pupils will select their own chords and compose a song. They will fit some lyrics to music.	Pupils will rehearse and perform their own compositions. They will appraise their work.