

The Federation of the Church Schools of Shalfleet and Yarmouth

Medium Term Plan: Autumn 2- 2019

Class: Year 5 Shalfleet

Term: Autumn 2

<p>Title: Geographical Focus: South America and UK-the difference, fair trade chocolate, Hemispheres and time zones</p>	<p>Timescale: 6 weeks A journey deep into the jungle</p>
<p>Rational: Our topic this term is based around the similarities and differences between a South American and U.K. region. Our topic lessons will focus on widening our knowledge of South American regions with a particular focus on the Amazon area. To help us improve our comparative writing techniques we look at the rain forest and how it differs to here. Our knowledge of human and physical geography will also be expanded and we will become more expert in our geographical mapping and graphing skills. As part of our art topic, we will be looking closely at the water cycle and using our painting techniques to produce a wall display of this; we will also find out about the history of trade and looking at what fair trade means. This will include some yummy chocolate cooking (fair trade of course)! Finally, we plan to finish the term by sewing our own Christmas decorations which can be sold and all proceeds will go towards our class charity (more details on this later in the term).</p>	
<p>Focus Curriculum Principle: 3) Broad and balanced/ wide spectrum.....</p>	
<p>Main Subjects Covered: Topic/ English /Maths/DT/Art/Drama</p>	<p>PSHE/SMSC: Value: Relationships-with other countries in terms of trade etc</p>
<p>Maths: Number- Addition and Subtraction Add and subtract numbers mentally with increasingly large numbers. Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction) Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy. Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why. Statistics Solve comparison, sum and difference problems using information presented in a line graph. Complete, read and interpret information in tables including timetables. Number – Multiplication & Division Multiply and divide numbers mentally drawing upon known facts. Multiply and divide whole numbers by 10, 100 and 1000.</p>	<p>English: Kenuske's Kingdom Inverted commas for direct speech/ reported speech Features of a newspaper report Writing a newspaper report Formal and Informal writing</p>

<p>Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.</p> <p>Recognise and use square numbers and cube numbers and the notation for squared (2) and cubed (3)</p> <p>Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes.</p> <p>Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.</p> <p>Establish whether a number up to 100 is prime and recall prime numbers up to 19</p>	
<p>Science:</p> <p>Complete Properties & Changes of Materials:</p> <p>Living Things & their habitats</p>	
<p>Global/Cultural Link:</p> <p>World maps/ where is South America in relation to the UK? Where is the Amazon river? What are hemispheres? Time Zones-why? Fair trade?</p>	<p>Trips/Events/Visitors/Risk Day:</p>
<p>Optional Home Task:</p> <p>To create your own chocolate bar-design its packaging and draw a map showing where the chocolate is sourced from. Tell me how the chocolate is grown/farmed and transported to the UK. Set this out as you wish.</p> <p>Or</p> <p>Create a fact file on your favourite English wild animal or bird and then a fact file on your favourite South American animal or bird. You may illustrate this as you wish.</p>	<p>Homework:</p> <p>Weekly spelling words</p> <p>Regular home reading</p> <p>TT Rock stars</p>

Subject	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Science	<p>Properties and Changes of materials</p> <p>Dissolving, mixing & changes of state are reversible changes. Some changes result in formation of new materials & is not usually reversible.</p>	<p>Living Things & their habitats</p> <p>Living things change during a lifetime and these changes make up a life cycle</p>	<p>Living Things & their habitats</p> <p>Describe differences in life cycles of a mammal, an amphibian, an insect and a bird</p>	<p>Living Things & their habitats</p> <p>Describe differences in life cycles of a mammal, an amphibian, an insect and a bird</p>	<p>Living Things & their habitats</p> <p>Describe the life process of reproduction in some plants and animals (sexual & asexual)</p>	<p>Living Things & their habitats</p> <p>Describe the life process of reproduction in some plants and animals (sexual & asexual)</p>

History						
Geography	Where is South America on a map? Look at the main countries in SA.	Locate the main countries in South America Time zones Hemispheres	Focus: The Amazon Rainforest-review the layers of the rainforest. Look at the climate-why is this good for growing things?	The water cycle	The Amazon Rainforest-Fair trade chocolate. What else would you trade from the rainforest?	The water cycle and climate change
Art	Label a SA map	Draw and label the water cycle				
Design and Technology		Making a 3D water cycle			Cookery-using fair trade chocolate to produce a chocolate meal	Xmas sewing- for our class charity
Music	Rainforest sounds	Rainforest sounds				
Computing	Digital Literacy: You Won a Prize	Complete Spreadsheets – excel formulae	Coding: Perimeter of simple shapes	Coding: Perimeter of shapes	Coding: Perimeter of more complex shapes	Coding: Perimeter of more complex shapes
PE	Indoor athletics Gymnastics	Indoor athletics Gymnastics	Indoor athletics Gymnastics	Indoor athletics Gymnastics	Indoor athletics Gymnastics	Indoor athletics Gymnastics
RE	Belonging Shahada and Salat					
SMSC/PSHE	Relationships and fair trade					