



Wootton Wawen C E Primary School - Year 5 (Birch class)

Summer Term 2017

Topic Title: Rainforest

<p>Numeracy</p> <p>As mathematicians we will be learning about time, reading from analogue and digital clocks and reading information from timetables, using both 12-hour and 24-hour time. We will also be learning about angles in a circle and in 2-D shapes. We will revise the properties of 2-D and 3-D shapes and use formula to calculate perimeter, area and volume. We will also be translating and reflecting polygons in two quadrants and giving co-ordinates. Finally, we will be converting between units of metric measurement in length, weight and capacity. Year 5 children will also be learning about imperial units of measure.</p> <p>The emphasis in each lesson will be developing fluency, reasoning and problem solving.</p>	<p>Literacy</p> <p>As readers we will be identifying the key features of persuasive texts, non-chronological reports and discussion texts and looking at classic fiction and fantasy stories.</p> <p>As writers we will use our reading experiences to plan, compose, draft and edit our own texts. These will show a range of punctuation, be grammatically accurate and use ambitious vocabulary.</p> <p>We will complete our class text The Demon Headmaster and read extracts from Journey to the River Sea by Eva Ibbotson.</p>	<p>Science</p> <p>As scientists we will learn about the features common to all living things and how humans differ from other animals. We will learn about how humans move and the circulatory and digestive systems.</p> <p>We will also learn about food groups and the importance of healthy eating We will investigate how sound is created by vibrations and how we hear.</p>	<p>History</p> <p>As historian we will learn about the Mayans. Using a range of sources we will learn when and where the Maya lived, their daily life, religious beliefs and legacy.</p>
<p>Geography</p> <p>As geographers we will locate the world's rainforests on maps and compare the climate of these regions with Britain. We will learn about the structure of the rainforest and some of the animals and tribes that live within them.</p> <p>We will learn about deforestation and</p>	<p>Music</p> <p>As musicians we will be participating in the Upbeat Teaching Programme and learning how to play the steel pans with Mrs Asad, a music teacher with the Warwickshire Music Hub.</p> <p>We will also make our own "rainforest" musical instruments and</p>	<p>RE</p> <p>Through our Speaking for Yourself topic we will consider what commitment means. We will then move on to religious ceremonies marking important stages of life and involving a tradition. The focus will be on Confirmation from the Christian tradition and Bar/Bat Mitzvah from</p>	<p>PSHE/Citizenship</p> <p>In PSHE we will explore the impact of exercise, diet and drugs on a healthy lifestyle.</p> <p>We will also consider the impact human activities can have on the environment. We will discuss and debate some of the main causes of deforestation and plan a Save the</p>

<p>the impact it has had. Finally, we will make suggestions about how the rainforest can be protected.</p>	<p>use these to create our own music. We will use our voice to create music, sing songs and write lyrics for a rainforest themed song.</p>	<p>the Jewish tradition. Pupils will be asked to consider where their own commitments lie and design a way of symbolically showing this.</p>	<p>Rainforest campaign.</p>
<p>D&T As designers we will look at how bridges are constructed and then design and construct a bridge to cross the Amazon River. We will also be making our own rainforest musical instruments.</p>	<p>Art & Design As artists we will be looking at rainforest paintings by Henri Rousseau and Oenone Hammersley. We will use pastels, water colours and collage to create our own versions of these. We will also be designing and modelling a rainforest animal from clay.</p>	<p>PE/Games As athletes we will be develop striking and fielding skills, in context of cricket and rounders In Athletics we will develop style, accuracy and consistency when engaged in running, throwing, discus, long jump, and high jump.</p>	<p>Computing As computer scientists we will revisit the rules concerning e-safety. We will write programs using Scratch. We will use the Internet to research about rainforests and the human body and use Powerpoint and Word to present our work. We will use i-movie to create a film for our Save the Rainforest campaign.</p>
<p>Languages As linguist we will be learning how to tell the time and developing our understanding of the countries that make up Europe. We will learn more about nouns, adjectives and verbs in French and practise writing short paragraphs of information.</p>			
<p>Homework is given out on Tuesday : Literacy/Spellings/Numeracy/Topic All homework to be in for following Monday (except Topic POW activities). At least five sessions of reading to be recorded in reading diary. Reading diaries collected and checked on Monday. Passport targets, multiplication facts and number bonds to be practised.</p>			