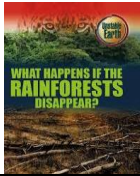
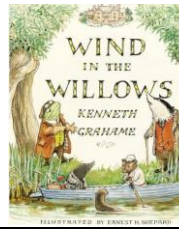
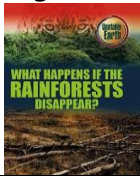
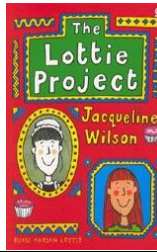








## Year 4 Curriculum Overview for Parents Summer 2018/19



Subject	Summer 1	Summer 2
<b>Literacy</b>	<p><b>What Happens if the Rainforests Disappear?</b></p> <p>To link with our STEM project of Climate Change, we will be learning how human activities have led to devastating consequences for rainforests. We will also explore the threats to rainforests and the impact of this on the living world. Our writing outcome will be non-chronological reports.</p> 	<p><b>The Wind in the Willows</b></p> <p>To link with our River Project, we will be focusing on this classic novel about four animal friends and their adventures on and by the river, and at the imposing residence of Toad Hall.</p> 
<b>Big Reading</b>	<p><b>What Happens if the Rainforests Disappear?</b></p> <p>Through daily lessons children will develop the key skills of reading. This will help them to confidently read a range of texts fluently and accurately whilst gaining more depth in their understanding. They will answer questions and make comparisons with other texts and genres.</p> 	<p><b>The Lottie Project</b></p> <p>This tale of two girls with similar problems, living in very different times. For a history project, Charlie is writing the diary of Lottie, a Victorian serving girl. Lottie shares Charlie's name, Charlotte, and is also eleven. But that's where the similarities end...</p> 
<b>Maths</b>	<p>We will continue to use problem solving approaches to develop understanding of mathematical concepts. This half term we will focus on:</p> <ul style="list-style-type: none"> <li>• Money: writing, comparing and rounding amounts solving problems</li> <li>• Mass, Volume and Length: measuring and converting units of mass and volume, measuring length and height</li> </ul> 	<p>This half term we will focus on:</p> <ul style="list-style-type: none"> <li>• Area of figures: measuring area</li> <li>• Geometry: angles, symmetry, shapes</li> <li>• Position and movement: describing positions, plotting co-ordinates and describing movements</li> <li>• Roman numerals</li> </ul> 
<b>Science</b>	<p><b>STEM Climate Change - Habitats</b></p> <p>Our STEM topic of climate change will lead us into learning about how the rainforest is a unique home to many millions of endangered plant and animal species and how adaptation enables them to survive.</p>	<p><b>Where does all the Food Go?</b></p> <p>We will be learning about the human digestive system and how food is broken down through mechanical and chemical processes. We will also explore what animals eat and how this information can be used to build food chains.</p>

<p><b>History &amp; Geography</b></p>	<p><b>STEM - Climate Change - Rainforests</b> In Geography, we will explore the physical characteristics of rainforests and learn about the natural divisions of the rainforest. We will learn how each layer receives a different amount of sunlight and rainfall with over half the world's animals and plants found within each layer.</p>	<p><b>The River Project</b> We will be identifying rivers on maps and explore their physical characteristics. We will use grid references to plot landmarks as well as use maps, atlases and globes to develop our locational and place knowledge.</p>
<p><b>Art &amp; DFT</b></p>	<p><b>DT Project</b> We will be having a DT Day where we will be using different materials including junk modelling to create a 3D rainforest.</p>	<p><b>River Art</b> We will take inspiration from our work on the River Project to create artwork on rivers.</p>
<p><b>Religious Education</b></p>	<p><b>Hinduism</b> How and why do Hindus worship at home and in the Mandir?</p>	<p><b>Big Question: What is special to me and the people in my community?</b> What religions and world views are represented in our neighbourhood?</p>
<p><b>Music</b></p>	<p><b>Festival of Voices</b> We will be taking part in this annual singing event in partnership with six other schools in Newham. This year's theme is 'Licensed to Thrill' based on the James Bond films where our children will be learning includes some of the franchise's greatest songs.</p>	
<p><b>I.C.T.</b></p>	<p><b>We are html editors</b> In this unit, we will be learning about the history of the web, before studying HTML (hypertext mark-up language), the language in which web pages are written. We will learn to edit and write HTML, and then use this knowledge to create a web page.</p>	
<p><b>P.E.</b></p>	<p><b>Gymnastics and Cricket</b></p> 	<p><b>Athletics and Tennis</b></p> 
<p><b>Homework</b></p>	<p><b>Home Learning Projects</b> Each half term, children are set homework based around the school topics of the term. The homework is cross curricular and All children have access to three exciting home learning websites: Times Tables Rockstars to practice times tables, Bug Club to focus on improving reading and comprehension skills. Mathletics should be used to support all your child's learning in maths. If you are unsure of usernames or passwords please speak to your child's class teacher.</p> 