

**Lower Key Stage Two Curriculum Letter: Spring 2018**

**Theme: The Rainforest**

Throughout the Spring term, the children will be learning about the Rainforest. They will discover the structure of the rainforest and learn about deforestation around the world. We are currently organising a workshop from the Exotic Zoo, where the children will be able to meet some animals that reside in the rainforest. Dates and details of this will follow shortly in the term. If children would like to conduct their own research at home, or produce any models or art works linked with the theme, then class teachers will be happy to share their independent learning with the class.

**Literacy**

Children will be learning to apply their knowledge of grammar, punctuation and spelling to a range of text types including fiction, letter writing, performance poetry and play scripts. The children will use a range of resources to support their learning.

**Maths**

Y3 children	Y4 children
Y3's will be: <ul style="list-style-type: none"><li>• Partitioning 3-digit numbers in different ways.</li><li>• Representing 3-digit numbers using physical objects and money.</li><li>• Using the partitioning method to add and subtract 3-digit numbers.</li><li>• Multiplying 2-digit numbers by 1-digit numbers, using the grid method.</li><li>• Developing written strategies for dividing smaller amounts</li></ul>	Y4's will be: <ul style="list-style-type: none"><li>• Partitioning 4-digit numbers in different ways.</li><li>• Representing 4-digit numbers using physical objects and money.</li><li>• Using the expanded column method to add and subtract 4-digit numbers.</li><li>• Multiplying 3-digit numbers by 1-digit numbers, using the expanded column method.</li><li>• Developing written strategies for dividing larger amounts.</li></ul>
<ul style="list-style-type: none"><li>• Problem solving activities that encourage children to embed their existing skills and knowledge</li></ul>	

**Science: The Human Body/Light and Dark**

During the first half term, the children will learn about their bodies, skeletons and muscles. The second half term will focus on light and dark. The children will investigate a range of light sources and how shadows are formed.

**DT**

During the second half term the children will undertake a project of making a night light which will link to our science topic of light and dark. To meet this target the children will have to conduct market research for a potential client and use a range of electrical equipment such as light bulbs, wires, buzzers to complete a working circuit.

**ICT**

For our computing sessions, the children will be continuing to use the software "Purple Mash". Each child will have their own individual log ins.

**Art**

Our topic of artwork is called "Down in the jungle". The children will learn about the artist Henri Rousseau, focusing on his use of camouflage and observational drawing.

**RE**

Throughout RE sessions the children will be learning about Islam. Throughout other areas of school life the children will be reflecting on the Easter story and how other Christian countries celebrate this festival.

**PE**

All LKS2 Children will take part in a PE lesson with Mr Edwards on a Thursday afternoon. All classes will also have a further one hour PE lesson with their class teacher sometime during the week. Please can your child bring their PE kit in on a Monday and take home on a Friday to ensure all children can take part in these sessions.

At the end of the Spring term, all LKS2 children will be taking part in a performance of "Pirates vs Mermaids". Dates of this performance have already been sent on parent mail, but if you have any further questions, please feel free to ask your child's class teacher.

We look forward to seeing you there!