

Year 5 Curriculum Newsletter Spring 2

Our theme for this half term is:
Amazon Rainforest (continued)



Dear Parents and Carers,

Please have a look over our curriculum for the coming half term...

**Strength in Learning.
Power in Community**



Writing: This term, we are continuing to write our persuasive letter to Chartwells. Following this, we will be looking at a new book, 'The Great Kapok Tree', and using that as a basis for a story about saving the rainforest from the perspective of the animals that live there. Our final week will be spent writing a sensory poem about a walk in the rainforest.



Reading: In reading this half term we will focus on understanding the use of figurative language. We will use this knowledge to explain how the language, structure and presentation impacts the reader.



Maths: We will start the term by continuing to understand the place value of decimal numbers before we link these to percentages. We will then move on to calculating the area and perimeter of rectilinear shapes and polygons.



Science: Our topic this term is properties of materials. We will be looking at reversible and irreversible changes such as freezing, melting and burning. The children will explore and test the materials' hardness, solubility and conductivity using fair testing and pattern seeking.



Geography: This term our topic focusses on the Amazon rainforest and Brazil. We will study the climate of the rainforest and how important it is to the world environment. We will be investigating the flora, fauna and the indigenous peoples of the area. In addition, we will be looking at deforestation and its possible effects.



Music: This half-term, the children will complete their compositions for a piece of music about the rainforest. Having chosen their ternary form structure (ABA) with the major and minor key, written lyrics to contrast the two sides of the Amazon, and selected Samba-inspired rhythms, the children will be writing the melody to sing before putting everything together to rehearse and finally perform their songs.



PSHE: This term focusses on our mental health and wellbeing. We explore what can cause stress and how to deal with it. We will learn breathing techniques and yoga and reflect on how these impact our wellbeing.



Computing: In this unit, children will be using and creating their own spreadsheets and looking at formulas and looking at databases.



PE: Our indoor PE lessons focus on handball. Children will learn how to dribble, pass, shoot and receive the ball under pressure and use tactics to maintain possession of the ball. In outdoor PE, children will be learning the different positions in tag rugby and how they contribute to defending and attacking.



RE:



DT: This term we will analyse the effectiveness of different bridges including truss, beam and arch bridges. We will use our knowledge to construct our own bridge.



MFL:



Forest school: In Forest Schools this half term, the children will help with some gardening tasks around the school grounds and build a working self-supporting bridge which links to their learning in DT.

If you have any questions at all please contact us or catch us at the end of the school day.

Please ensure the children come into school ready for PE on Tuesdays and Thursdays. With the colder weather please ensure your child comes to school with a coat and gloves/scarf if needed. Daily reading makes a huge difference—please record this in your child's reading record. Homework and spellings go home each Thursday and are due by the following Thursday. Please ensure all clothing is labelled as this helps us to return jumpers etc to their owners.