

Year 5 Learning Journey: What is a river? Autumn Term 2020

<p style="text-align: center;"><i>Maths</i></p> <p>Place value will be our main focus: reading, writing, ordering and comparing numbers to a million; Roman numerals; negative numbers.</p> <p>We will also work on mental strategies for addition and subtraction, moving on to formal written methods. Please encourage your child to use Times Table Rock Stars frequently in order to improve the speed of their recall of these important facts.</p>	<p style="text-align: center;"><i>English</i></p> <p>We will begin our term with river poetry and explore figurative language and the work of Valerie Bloom. We will also be reading 'Kensuke's Kingdom' by Michael Morpurgo, and using the text to develop vocabulary and vary sentence structure. The children will improve their use of conjunctions, prepositions and expanded noun phrases and their planning and editing, through writing to persuade, describe and inform.</p>	<p style="text-align: center;"><i>Science</i></p> <p>Our topic this half term is materials: properties and changes. We will closely link our learning to 'Kensuke's Kingdom' (see English) and survival on a desert island, looking at keeping warm, dissolving, filtering, reversible and irreversible changes and creating new materials.</p>	<p style="text-align: center;"><i>Geography</i></p> <p>The children will develop an understanding of what makes a river: the different stages of a river; how rivers fit into the water cycle; why estuaries are important for wildlife and why particular places are at risk of flooding. They will use OS maps, aerial photographs and digital mapping throughout the learning journey. In addition, they will research and present information about world rivers.</p>
<p style="text-align: center;"><i>PE</i></p> <p>Year 5s will be doing PE on Wednesdays and Fridays - please remember to come to school wearing PE kit and trainers!</p> <p>In our PE sessions we will be learning skills to outwit opponents.</p>	<p style="text-align: center;"><i>Computing</i></p> <p>Our focus will be digital literacy and online safety. We will be creating Stop Motion Animation using Stop Motion Studio.</p>	<p style="text-align: center;"><i>RE</i></p> <p>How do the rules I follow differ from others?</p> <p>Looking specifically at Islamic beliefs, the children will explore and discuss a range of beliefs, symbols and actions so that they can understand different ways of life and ways of expressing meaning.</p>	<p style="text-align: center;"><i>Design Technology</i></p> <p>This will focus on bridges and bridge-building. We will plan a solution to a problem, sketching and labelling our ideas, then creating prototypes before creating a final piece.</p>
<p style="text-align: center;"><i>PSHE</i></p> <p>Health and wellbeing: looking at how to set ourselves goals and how to deal with good and not so good feelings.</p>	<p style="text-align: center;"><i>Music</i></p> <p>Using their rivers learning, the children will create soundscapes to show the journey of a river. They will also turn their own poetry into song.</p>	<p style="text-align: center;"><i>French</i></p> <p>The children will recap basic greetings and will learn to count to 100. After this, they will learn the names of animals.</p>	<p style="text-align: center;"><i>Art</i></p> <p>We will look at a range of waves artwork to support the children in creating a press printing to accompany our work on rivers.</p>