

Year 5: What is a River?

<p style="text-align: center;">Maths</p> <p>Money will be our initial focus: as we explore adding, subtracting and the links to our previous learning, decimals. We will then teach negative numbers. We will then work on the formal methods for multiplication and division problems.</p>	<p style="text-align: center;">English</p> <p>This half term, linking to our local trip to Brook Meadow, we will be looking at the quality of water in our chalk streams and discussing how we can help this problem. We will then move onto creating some river poetry using figurative language and powerful vocabulary.</p>	<p style="text-align: center;">Science</p> <p>Our topic this half term continues the previous half term learning on the properties and changes in materials. Children will explore how to keep certain materials warm as well as the process of dissolving and filtering.</p>	<p style="text-align: center;">Geography</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.</p>
<p style="text-align: center;">Physical Education</p> <p>In PE, the children will be looking at exploring ways of communicating in a range of challenging activities through OAA. This will also include developing and using trust to complete set tasks and perform under pressure.</p>	<p style="text-align: center;">Computing</p> <p>This term, the children will create quizzes that relate to our rivers learning inquiry. This journey will require them to use a variety of selection commands in programs.</p>	<p style="text-align: center;">Religious Education</p> <p style="text-align: center;">Is Christmas Sacred or Secular? Observe and understand varied examples of religious celebrations and explain their significance. Explore the difference between sacred and secular Christmas traditions</p>	<p style="text-align: center;">Design Technology</p> <p>This learning journey will focus on bridges and bridge-building. We will use K'nex to solve the following problem: if you were the engineer in charge, how would you design a new bridge across the River Thames that allows pedestrians to cross over and boats to cross under?</p>
<p style="text-align: center;">PSHE</p> <p>The children will be discussing the impact of legal drugs, including smoking and alcohol, and their impact on lifestyle.</p>	<p style="text-align: center;">Music</p> <p>The children will be composing pieces that reflect the journey of a river. Their compositions will be used to accompany their performance of their river poetry.</p>	<p style="text-align: center;">French</p> <p>The children will recap basic greetings and will learn the days of the week, the months of the year and phrases connected to the weather.</p>	