



Year 5/6 Autumn 1 2020  
Wonderful Water



### English

This term in English we will be focusing on reading for pleasure and the rights of the reader in the first few weeks. We will also be developing our strategies for predicting what will happen in a story etc. We are then moving on to explore the text 'Island'. This will involve re-introducing Talk 4 Writing strategies and focus on building up a story based on looking in detail at illustrations.

The children will also be using the Power of Words to develop their vocabulary and word banks in order to enhance their writing. We will be doing lots of hot seating characters and building up character descriptions through paired talk and word banks. In the second half of the Autumn Term we will have a focus on Legends with a focus on expressing time and place along with building explanations into our writing.

### Maths

This term we are going to be focusing on the following topics. Place Value - We will be developing our understanding of numbers by representing them using different resources as well as ordering, rounding and comparing them.

Addition and subtraction - We will be building on previous knowledge of addition and subtraction methods and deepening our understanding by looking at reasoning and problem solving questions.

Multiplication and division - We are going to be moving our learning on with both multiplication and division by exploring more efficient methods for the operations. In addition to this, we will also be deepening our knowledge focusing on reasoning and problem solving.

### Science

The Science focus this term is on Living Things and their Habitats. The children will be introduced to Knowledge Strips to help secure their knowledge of the scientific language for each unit. We will be building on their prior knowledge of animals and plants. Categorising vertebrates and invertebrates alongside plants will form part of our learning. We will also be learning to describe the life process of reproduction in some plants and animals.

### Topic

This term our topic focuses on Water. In this unit, children will consolidate their learning about the movement of water (the water cycle) before studying how rivers are formed and water is managed in our local area. They will use fieldwork techniques to take measurements within a local waterway, make observations based on scaled down models and then study rivers of the world, including learning about the hemispheres, tropics and longitude and latitude.

<p style="text-align: center;"><b>PSHE</b> <b>Beginning and Belonging</b></p> <p>In this unit, children will participate in developing ground rules for the class and in exploring what they mean in practice. They will also take part in activities to build positive relationships in the class and to develop their skills of cooperation. They will explore the range of new situations they or others may find themselves in, and the emotions they or others may experience. They will develop strategies for coping when they are new. They will also revisit and develop their own Networks of Support, and consider how they can provide help and support to others.</p>	<p style="text-align: center;"><b>PE</b></p> <p>In PE this term we will be focusing on Athletics skills along with Dance and key skills. The majority of PE will take place outside where possible. The children will be developing their running stamina through Athletics along with developing their confidence in both fine and gross motor skills to enhance their sports skills.</p>
<p style="text-align: center;"><b>Music</b></p> <p>This term in music we will be learning about music where water has been the inspiration to the composing. The classes will listen to a range of musical extracts. There will then be time to create their own compositions using flowing water as the theme.</p> <p>We will also be singing. We will learn some songs for Harvest and after half term work on Christmas music ready for the end of term.</p>	<p style="text-align: center;"><b>Art/Design Technology</b> <b>Clay Gargoyles</b></p> <p>In this unit children will explore the Gothic style and design of traditional gargoyles and their purpose of redirecting water. They will design and sculpt their own gargoyle. Following this, they will evaluate their own and other's sculptures. Children will compare the sculpture style of traditional gargoyles to that of The Angel of the North by Antony Gormley. They will sketch a greyscale image of their own gargoyle sculpture considering light, texture and perspective to create a specific mood or tone.</p>
<p style="text-align: center;"><b>Computing</b></p> <p>By the end of these lessons, students should be able to:</p> <ul style="list-style-type: none"> <li>• Collaborate digitally in a shared document</li> <li>• Apply basic and advanced formatting options to a document, spreadsheet, and drawing application</li> <li>• Organize and sort data in a spreadsheet</li> <li>• Create a digitally shared calendar</li> <li>• Compose and reply to emails, format email messages, and share attachments</li> <li>• Create and publish a website</li> </ul>	<p style="text-align: center;"><b>RE</b></p> <p>In RE this term, we will be learning about the concept of the gospel in Christianity and the role of 'good news' in the Bible along with its importance to Christians.</p>
<p style="text-align: center;"><b>Modern Foreign Languages</b></p> <p>We are excited to be learning Spanish in years 5 and 6. We are starting with Spanish greetings. We will then encourage the children to use those greetings around school. We will then move on to</p>	

**instructions, animals and numbers. We will also then move on to parts of the body and some Spanish poetry.**