



Year 4





In Summer 1 our topic is:

Wonderful Water

The information below shows how this is linked to other areas of the curriculum.



Curriculum Area	Areas to be taught in school	Possible Activities to be done at home
English	<p>During our English lessons this half term, we will be using stories that link the topic of Wonderful Water. We will be writing our own magazine articles aimed at children. The purpose will be to entertain and inform. We will be reading the class texts <i>When Jessie Came Over The Sea</i> and <i>Wolves in the Walls</i>.</p> <p>In Grammar lessons, we will be recapping lots of the Grammar we have learnt to use in Year 4. We will continue practising using inverted commas for speech and also organising our writing in paragraphs.</p>	Children are given time to read in school and are expected to read at home also. Exposure to a range of texts including magazines, comics, non-fiction texts, poetry etc. will help to develop their fluency and understanding. Please support your child at home by as reading little and often.
Maths	In maths this half term, children will be taking part in a practise timetables test. We will be recapping our timetables, using this knowledge to solve problems and work out the inverse i.e. $6 \times 8 = 48$ or 48 divided by 8 is 6. We will also be using graphs and bar charts to analyse data and solve problems.	By the end of Year 4, children are expected to know all of the times tables and related division facts. There are lots of ways to practise these such as online games, songs, writing them down and verbally rehearsing them.
Science	In Science this half term, our topic is States Of Matter. We will learn about the differences between solids, liquids and gases, classifying objects and identifying their properties. We will experiment to find the ideal temperature to melt chocolate. They will explore in-depth how water changes state, exploring melting, freezing, condensing as well as a particular focus on evaporation.	Discuss different states of matter around the house. What ingredients do you use in cooking that are solids and liquids? What is happening to the water in the kettle when steam is coming from it?
Geography.	<p>We will be learning all about water. This unit introduces children to the water cycle and allows them to explore the processes of evaporation and condensation.</p> <p>We will explore the idea of conservation and consider some of the issues surrounding supplying clean drinking water to a growing global population.</p> <p>We will be naming the oceans of the world and discussing the human impact and damage plastic is causing to our oceans.</p>	<p>Look at the oceans of the world on Google.</p> <p>Can you name them and describe where they are?</p> <p>How does water affect our lives? How often and how much do we use?</p>

Religious Education	We will be looking at the key aspects of the Buddhist faith. We will find out where Buddhism originated, about special places linked to Buddhism and about key festivals in Buddhist life. The children will also learn about symbols in Buddhism, the Buddhist holy book and the main beliefs held by Buddhists.	You could discuss similarities and differences between Buddhism and your own faith. Practise meditating together and trying to clear your mind.
Computing	We are meteorologists (Presenting the weather) This unit brings together data measurement, analysis and presentation, as the children take on the role of meteorologists and weather presenters. 	Watch and discuss some TV weather forecasts. How is the weather predicted and recorded? Do children know what the symbols mean and what the weather is forecasted to be like on our area?
Physical Education	Class 10 will be going swimming this half term and Class 9 will go next half term. Children will recap core skills and work on search and rescue. Children need a swimming costume/trunks, towel and girls need a swimming cap. Our in school PE will be focussed around Striking and Fielding games.	Please ensure your child has a PE kit in school all of the time. This should be black shorts and a plain white T-shirt. Appropriate footwear is also required. 
PSHE	This half term's core theme will be Health and Wellbeing and growing success in this area. We will be discussing the benefits of eating a balanced diet and how making good choices can in turn make us feel better. We will then look at strategies to keep physically and mentally healthy.	 Explore the Change4Life videos and discuss these with children.
Music	The children will be learning to play the recorder with Mr Hargreaves from Durham Music Service. We will be practising our school Sing Up songs and following the Music Express curriculum.	You could research an English music composer and create a fact file about their type of music. You could also compare an artist from the past with someone from the present.
Art	Our topic this half term will be Sculpture. We will look at the works of -Antony Gormley who created the Angel of the North and compare to Michelangelo. We will then create a sculpture using Mod Rock to represent water and the effect pollution has on the ocean. 	You could create your own moving picture at home or create your own sculpture using household plastic and recyclables.
French	The children will develop their French vocabulary in the topic What's the Time? We will learn how to read timetables and TV schedules and answer simple questions about these.	Children can investigate actual French schools' timetables to compare similarities and differences to their own schools.