

In **P.E.**, Y3 lessons will focus on developing coordination with equipment, movement and timing to get in good position, accuracy and weight of throws consistently. Y4 will focus on developing cognitive skills and dynamic balances to strengthen our core.

In **Music**, we will use Smetana's 'Vltava' to inspire our own compositions about water. We will explore how a melody can move by step or leaps to create music to describe the various stages of the water cycle. We will link music and art, using Debussy's "La Mer" and Monet's sea paintings as the basis for improvisation.

In **R.E.** we will be looking at Islam and finding out how Muslims show commitment to the five pillars of their faith. We will find out the prophet Muhammed and the holy book the Quran, and why they are important to Muslims.

In **French** we will continue with numbers, days, and months and clothing items.

This term our values are tolerance and respect. In **P.S.H.C.E.**, we will discover why water is scarce in some countries and empathise with those who travel long distances for water and explain the role of the charity WaterAid. We will learn the importance of staying safe near water, including recognising safety warning signs.

In **Maths** Y3 will focus on measurement, exploring and deepening our understanding through the use of practical apparatus. Y4 will be focussing on decimals -relating them to our work on tenths and hundredths in fractions.

This term, our topic will explore a range of water related units and will develop our fieldwork skills by visiting a local river/canal. Y3 will be visiting Stoke Bruerne on Tuesday 22nd May, for the day to find out about the history, use and conservation of the canal. Y4 are visiting Stanwick Lakes to learn about rivers on Thursday 7th June. Further information and permission letters will be sent out shortly for both trips.

Our Wonderful World of Water Year 3 & 4 Summer Term Information for parents/carers

In **Computing** Y3 will learn how to write an algorithm in a flow chart and will plan and make programs in Scratch. In Y4 we will create a game in Kodu, using a variety of tools. We will keep testing our programs and debug any errors.

In **Science** we will be learning to describe the functions of the basic parts of the digestive system in humans. We will identify the different types of teeth in humans and what each does when we eat. We will compare the teeth of carnivores, herbivores and omnivores and think about why they differ. And we will construct and interpret a variety of food chains, identifying producers, predators and prey.

In **Art & Design**, we will look at water themed art by great artists. We will explore shades and tones of blue and produce an effect of light hitting water through wax resist and printing, and create movement using 'tache' technique. Finally, we will use different media to create water images.

In **Geography** we will find out how a river differs from a brook and stream and locate major rivers of the UK and the world. We will name the sections and different features of a river. We will understand the relationship between rivers and settlements and explain why rivers are so important (historically, commercially, environmentally and for leisure).

In **English**, Y3 will be studying 'Kensuke's Kingdom' by Michael Morpurgo and using it to write description of characters, settings and use of dialogue. Y4 will be using water as a stimulus to write explanatory texts about the water cycle and letters on behalf of water charities.