

In **geography**, we will be investigating the various issues California has with water, ranging from lack of precipitation to growing population in the south. We will then move on to exploring the 5 oceans, how they are used in trade and how climate change is affecting them.

In **history**, we will be finding out about the creation of Baghdad and how al-Mansur planned out his incredible city. After half term, we will venture back to Britain to explore how the Anglo-Saxons invaded and settled with a focus on tribes such as the Jutes and the Angles.

In **religion and worldviews**, we will be continuing our study of Islam by exploring stories from the Qur'an and the Muslim tradition. After half term, we'll be learning more about the importance of tradition and worship in the lives of Muslims today.

In **design technology**, we will celebrate other cultures by exploring traditional Christmas food from different countries, writing our own recipe and making it!

In **art and design**, we will be exploring how we can create typography through drawing and design, and use our skills to create personal and highly visual maps! In the 2nd half of the term, we will be learning about still life- both contemporary and from the past – and then creating our own art work using paint and collage.

In **music**, we will begin by exploring sea shanties focusing on 'The Drunken Sailor'. Later we will use 'Watermelon Man' by Herbie Hancock as an inspiration to build our own groove.

In **mathematics**, we will begin the autumn term looking at place value, securing understanding and application of rounding and ordering, before moving on to the 4 operations for calculation. Throughout the term we will consolidate fluency and fluidity with times tables knowledge and number.



Year 5 Autumn Term

In **PSHE**, we will learn to build positive relationships, explore emotions we feel during new experiences and develop strategies for when we are new. We will be working on developing our conflict resolution skills. We will understand the characteristics of bullying and cyberbullying.

In **English**, we will be shaping paragraphs for different purposes. Within our sentences we will be consolidating our knowledge of fronted adverbials, expanded noun phrases and use of dialogue. After half-term, we will be embedding additional information in our writing to enrich a paragraph. We will be focusing on using relative clauses and pronouns to add extra information.

In **science**, we will build on our understanding of forces from Year 3 to conduct various experiments about gravity and friction. After half term, we will move on to biology and reflect upon how humans change over time from babies to old age. We will use this opportunity to develop our statistic analysing skills.

In **physical education**, we will begin by monitoring our fitness levels and working on different skills to increase it. In water safety, we will be assessing different levels of risk in open-water environments, understanding how conditions can change and make calm decisions in emergencies. We will also be exploring action, space and dynamics as we create short dance sequences. In hockey, we will be learning how to pass and tackle safely.

In **modern foreign languages**, we will continue to study Spanish, we will be learning the names for different places on the high street and how to give directions and ask where places are.

In **computing**, we will be developing our understanding of computer systems and how information is transferred between those systems. Later in the term we will explore and create our own vector drawings.