

## National Curriculum

**As scientists** we will be learning about Earth and Space and Forces. We will learn to describe the movement of the Earth and other planets relative to the sun in the solar system and describe the movement of the moon relative to the Earth. We will study the planets and the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. Our work on Forces will include working scientifically to investigate friction, air resistance and water resistance.

**As geographers** we will consider if we are damaging our world and how we can protect it. The children will investigate energy production, deforestation, the oceans, as well as conducting an enquiry into how the school can become more sustainable.

**As historians** we will study the Anglo-Saxons. They will consider why they came to Britain and whether the period deserves to be called the 'Dark Ages'. They will carry out a 'simulated' excavation within the school grounds related to Anglo-Saxon artefacts.

**In PE** we will learn to develop our 'cognitive skills' by playing invasion-type games which involve throwing and catching through Throw Tennis and Endball. To support our 'creative skills' in PE, we will be developing static balances. In traditional games, we will play Football and Netball.

**In Jigsaw** we will think about 'Being Me in my World' and 'Celebrating Difference'. We will look at being able to compare our lives with other people in our country and discuss rules, rights and responsibilities which help to make our community and school a fair place. We will discuss bullying and how we can use strategies to help ourselves and others if we become involved in a bullying situation.

## Year 5 – Autumn Term 2022

**Geography: Protecting the Environment: Are we damaging our world?**

**History: Was the Anglo-Saxon period really a dark age?**



**In our English** lessons our texts and class readers will include 'The Jamie Drake Equation' by Christopher Edge and Beowulf by Michael Morpurgo to develop our knowledge on how to write descriptively. We will use a short animation to write exciting sentences for a narrative linked to our Space topic. We will continue to focus on children's handwriting as well as learn a spelling rule each week which is set on Spelling Shed. Comprehension will be a weekly lesson using a variety of extracts and teaching a variety of skills.

**As mathematicians** our blocks of work will be Place Value, Calculation methods and Fractions. We will also continually provide revision and practise of key number operations such as addition, subtraction, multiplication and division in order to develop fluency and understanding of the number system.

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**As religious enquirers**, we will be finding out what it means if God is holy and loving. We will study a range of biblical texts and discuss connections and theology of Christianity. We will also be finding out about 'Incarnation' and why Christians believe that Jesus was the Messiah.

**As linguists** we will practise French conversation and make simple sentences linked to pets and animals.

**In computing** we will develop our game development skills using the Purple Mash scheme of work. We will use the Game Creator to explore elements of gaming and programming to design our game.

**As design technologists** we will design and make a playground frame structure. We will competently use and select the appropriate tools to create our structures and then critically evaluate the structures strengths and areas for development.

**As musicians** our focus will be on learning about Musical theatre. We will be introduced to musical theatre, learning how singing, acting and dancing can be combined to give an overall performance aspect as we use songs to convey emotions.

**As artists** we will study architecture. We will learn how to draw from observation, create a print and draw from different perspectives. We learn about the role of an architect and are challenged to consider why houses look the way they do and if there is scope to change and improve them.