

Autumn Term 2021 Topic Plan

Sharks

Science

Earth and Space: We will have the opportunity to star-gaze by learning more about the earth and space. Starting on earth, we will continue onto understanding our position in the solar system, before expanding out to the moon, the solar system and exploring the Big Bang theory.

What's that sound?: We will encounter how sounds are made on a variety of instruments and how they can be changed in volume, pitch and over distance. We will explore making sounds on a range of objects that aren't instruments, in order to investigate how sounds are created to make music.

History

Who were the Anglo-Saxons and how do we know what was important to them? Was the Anglo-Saxon period really a dark age?

We will:

- Describe and explain why the Romans left Britain in AD410
- Describe and explain why the Anglo-Saxon settlers created village communities rather than living in towns
- Be able to identify Anglo- Saxon place names including the meaning of Durweston
- Describe and explain why the Anglo-Saxon beliefs were called pagan
- Describe and explain why Britain converted to Christianity after the visit of Augustine
- Describe and explain why the artefacts discovered at Sutton Hoo are so important to historians

Art

We will look at the imagery of Anglo Saxon symbols and create sketchbook pages of designs. We will discuss the similarities and differences between other religious symbols, both from the past and the present as we cut, stick and create. Small cardboard parts will be added to the crosses in layers to create texture and depth as well as visual interest.

We will also sketch planets in our solar system using ink and nib and represent our observations in 3d form using papier mâché or Modroc which will help with the stability and structure of our design, as well as the texture.

Music

We will Listen and Appraise the song Lean On Me and other gospel-based songs as well as learning to sing and rap the song and compose our own lyrics. Finally, we will perform our progress to an audience. There will be opportunities to sing songs as a class and a larger key stage choir as well as listening and evaluating piece of music to help identify and regulate our emotions.

DT

Mechanical Systems- levers and Linkages: Using loose and fixed pivots to secure levers and linkages to complete moving pictures. We will rehearse the correct and accurate use of measuring, marking out, cutting, joining and finishing skills and techniques as well as replicating model mechanisms and making prototypes of our ideas.

PE

Tag Rugby: We will practise and refine the skills needed to play both defensively and offensively as a tag rugby player. The children will learn how to catch and throw while both stationary and on the move. They will develop their skills of tagging and sidestepping as well as making tactical decisions about when to make passes and tags. They will also learn the skill of intercepting, following the offside rule. Children will have the opportunity to play a mini-tournament to put their newly developed skills into practise.

Gym: We will learn how to perform a variety of floor and vault movements including straight jump full turns, cat leap half turns, straddle rolls, lunges into cartwheels and the straddle on vault while developing their understanding of the necessary flexibility, strength and control needed to perform the movements successfully. The children will have the opportunity to choreograph their own sequences and routines, performing individually and as part of a small group.

Numeracy

Number and Place Value: Topics covered include Roman Numerals, representing numbers, counting, comparing and ordering, rounding and negative numbers.

Addition and Subtraction: We will develop our addition and subtraction skills using formal methods and greater values.

Multiplication and Division: We will develop our knowledge of times-tables, factors and multiplying and dividing by multiples of 10.

Measurement, Length, Perimeter and Area: Measuring and calculating the perimeter of rectangles and rectilinear shapes. Counting and comparing areas of shapes.

Computing

Online Safety: children learn about preventing and dealing with cyberbullying, how to use search engines efficiently, how to avoid plagiarism online and how to be a good digital citizen.

Touch Typing: Improving our navigation of the keyboard in order to accelerate our typing skills. Keys include: t y w o q p

Literacy

'Tar Beach' by Faith Ringgold: Children create their own story, written as a play script, where they master their own world by flying over it, eventually writing their own version of a 'Tar Beach' story about their own locality or chosen place. They will also create retellings, book reviews, character descriptions and dialogue.

'Until I Met Dudley' by Roger McGough and Chris Riddell: Children write their own explanation texts for everyday objects, inventing their own imaginary responses to the question of how they work, before researching and describing them properly. They also write letters to a fictional 'Dudley' character asking for his help to get to the bottom of some more complicated items.

Shackleton's Journey by William Grill: Children begin by discovering an advert asking for volunteers to join a 'hazardous journey'. They then apply for one of the many roles on Shackleton's expedition. Children then go on to use William Grill's text to find out about the perilous adventure whilst creating interviews in role, writing both formal and informal letters and finally creating their own newspaper report about the events of Shackleton's famous journey.

Throughout these activities there will be ample opportunity to rehearse conjunctions, prepositions, paragraphs as a way to group related material, inverted commas to punctuate direct speech, expanded noun phrases, fronted adverbials and apostrophes to mark plural possession.

PSHCSRE (Personal, Social, Health, Citizenship, Sex and Relationship Education)

Think Positive: We will build on what the children have already learnt about feelings, both comfortable and uncomfortable and how our attitude towards life can affect our mental health. The lessons centre around themes such as thinking positively and calmly, managing difficult emotions, taking responsibility for decisions and developing a growth mindset approach to learning.

Geography

What is a river?

- *How does the course of the River Axe change from source to mouth?*
- *How does the course of the Stour change from source to mouth?*
- *A field trip to a river*
- *Know why river estuaries are important for wildlife*
- *Know some major rivers of the UK*
- *Know what an estuary is*
- *Know why river flooding is such a problem in Bangladesh*

French

All around Town We will learn about some typical French cities, how to describe places in a town, count to 100 and give their address in French.

RE

What is it like to follow God?/Is the Christmas story true?