



Year 5 Curriculum Information – Autumn

RESPECTFUL

INSPIRATIONAL

HONEST

COMPASSIONATE

ILSHAM

COURAGEOUS

English

As writers, this term the children will be focusing the purposes of writing to entertain and inform. We will be writing a fantasy narrative, an adventure narrative and information texts in the forms of a non-chronological report and a biography. The children will be immersed in a variety of different experience lessons to engage them within the learning, and they will be exploring a rich range of vocabulary, considering the impact on the audience and the language used to suit the genre of writing. We will also be continuing to learn and apply knowledge of spelling, grammar and punctuation accurately.

In Reading, the children will continue using their skills of inference, retrieval, interpreting and explanation to analyse high-quality fiction, non-fiction and poetry.

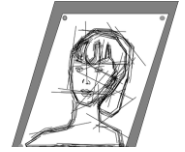
MFL (French)

As linguists, this term the children will be developing their understanding of phonetics within the French language. They will be learning a range of core vocabulary throughout lessons. In particular, the children will learn how to say familiar places you may find in a town and dates (days, months, years).



Computing

As users and programmers of communication, the children will explore computing systems and networks in relation to sharing information and they will also create media using video editing. They will develop their understanding of different features of computer programmes and how data is transferred. In addition to this, they will develop a range of skills when comparing video features, using a range of filming techniques and both reshooting and editing video clips.



Maths

As mathematicians, the children will be learning to apply their understanding of number in a variety of contexts with increasing fluency and accuracy when reasoning and problem solving. We will begin by exploring Place Value (reading, writing, and comparing numbers to 1,000,000) and using this knowledge to continue to develop our mathematical understanding. We will then progress to addition and subtraction (solving multi-step problems), multiplication and division (exploring multiples, factors, prime numbers and cube numbers- including multiplying and dividing by 10, 100 and 1000) and exploring fractions (finding equivalent fractions and converting mixed numbers and improper fractions).

Geography

As geographers, the children will be focusing their learning on Scandinavia. We will be developing map skills, identifying the countries that are located within Scandinavia and exploring the human and physical geographical features of each country. In addition to this, the children will be considering the impact of their actions as global environmental citizens. They will learn about the impact of climate on both settlements and land use and, as a part of this, the children will understand how people interact with and impact the natural world through a study of the work of Swedish born Greta Thunberg.

History

As Historians, we will be focussing on the Vikings this term. We will continue to develop our knowledge of the past, considering how this has had an impact on how we live today and our society. We are going to be thinking about why the Vikings chose to settle in Britain, which areas they were particularly skilled in and why they wanted to 'raid.' We will continue to use a range of sources to support us in our historical understanding and develop our understanding of how to critically evaluate the reliability of this information.



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Physical Education

As active citizens, the children will play a variety of invasion games to enable them to master a variety of skills: correct use of different passes; receiving a range of passes with control; pressurising the opposition and dribbling/traveling/using effective footwork with control. The children will apply these techniques in both Netball and Handball. Following this, in gymnastics, the children will learn how to perform a range of shapes, balances, travelling methods and rolls using the correct technique.

Relationships and Health Education

As healthy, confident and resilient citizens, the children will develop their understanding of their emotions and how we can manage challenges that we face in our lives. We will then move on to learning about communities and how we can ensure fairness and respect for women and girls. At the end of the term, we will be learning about relationships and considering whether there is such a thing as a perfect family and how we can be great friends.

Music

This term, the children will be exploring sea shanties as a way to compose body percussion patterns to accompany a sea shanty. We will use rhythm grids, sing expressively with accurate pitch and a strong beat, sing in unison while playing an instrumental beat (untuned), play bass notes, chords, or rhythms to accompany singing and talk about the purpose of sea shanties, describing some of the features using musical vocabulary.

Science

As scientists, the children will be learning about the properties of materials and states of matter. They will compare and group everyday materials based on their properties. They will work scientifically to make predictions about which materials are soluble or insoluble and use their knowledge of solid, liquid and gas to decide how mixtures might be separated including through filtering, sieving and evaporation. As the children progress, they will be able to demonstrate that dissolving, mixing and changes of state are reversible changes, explain that some changes result in the formation of new materials and give reasons for the uses of everyday materials.

RW As global scientists, the children will be learning about Islam and Christianity as worldviews this term. We will begin by exploring the key question 'What does it mean to be a Muslim in Britain today?' We will be focusing on the five pillars of Islam, how they can impact the lives of Muslims and diversity within Islam. We will then focus on the question 'Why do Christians believe Jesus was the Messiah?' We will focus on looking at different sources that Christians look to in their belief of this and also the importance of this concept as the basis of Christianity.

Art and/or Design Technology As artists, the children will explore the importance of local artist, Amelia Webster, through considering the inspirations for her work, the impact of her work on her target audience and asking questions about her style and composition. The children will learn to draw from observation, develop their drawing from a simple perspective using a single focal point and horizon and use different techniques for different purposes (shading, hatching etc.).

As designers and constructors, the children will develop pop-up toys which use circular movement to create linear movement.