

Year 3 - Areas of Study Autumn 2 - 2024

Topic Title: Shine a Light
Key Question: Can we live in a world without light?
English (Reading and Writing)
Writing <p>This term we will explore the book of <i>The Tear Thief</i> by Carole Ann Duffy. The children will look to understand how the author portrays characters emotions using powerful nouns, verbs and adjectives. They will investigate ways to use new and unfamiliar vocabulary and their definitions, then planning and writing their own stories based on the same structure; a thief coming to steal an emotion. They will then write a diary entry from the perspective of the thief or the person who has had an emotion stolen.</p> <p>The children will be reading a variety of shape poems and will have the opportunity to create their own poem based on an emotion. They will explore descriptive words and phrases in a poem that capture the reader's interest and imagination.</p>
Reading <p>The children will be introduced to the delightful world of poetry by looking at a range of poems from the Prize winning book called <i>Yapping Away</i> by Joshua Seigal & Sarah Horne. This book covers a range of poetry, from hilarious to heartfelt poems - and everything in. They will also be studying the book <i>The Light Thieves</i> by Helena Duggan, where they will particularly focus on the vocabulary being used in the story and the effect it has on the reader.</p>
Maths <p>This term the children will look at the relationship between counting in 5's and counting in 50's. Later on in the term, they will learn how to add and subtract 2 and 3-digit numbers using formal written methods, such as column addition (learning to 'carry over') and column subtraction (learning to exchange). After, they will recap their knowledge of the 2 and 5 times tables and related prior learning. Then they will learn to multiply and divide by 3, 4 and 8.</p>
Science <p>This half term will be spent studying the topic of <i>light</i>. The children will learn about sources of light and how reflective surfaces are useful, with a particular focus on the use of reflective materials to keep us safe out and about. They will start to understand how a mirror works and think about a simple conclusion about the angle that light is reflected at. The children will investigate the formation of shadows by the sun and how shadows move during the course of a day. They will also investigate the formation and size of shadows using a torch in varying positions. Using a torch and different materials, the children will recognise that objects are opaque, translucent or transparent and will explain why the transparency of a material is important in its use.</p>
History
Not delivered this half term.

Geography

This half term, using a range of maps, atlases, globes and digital/computer mapping, the children will learn to locate at least eight counties in England and at least six cities (in addition to the capitals) of the United Kingdom. They will also learn to name and locate at least six European countries and their capitals.

They will explore the geographical similarities and difference through the study of human and physical geography of a region of the United Kingdom and a region in a European country. They will recognise why there may be differences between places and develop an awareness of how places relate to each other. In conjunction with our overarching topic of light this half term, they will also explore the phenomenon of the Northern Lights and how they can be seen across Europe.

Art

Linking to our theme of light, we will be looking at mixing colours using a range of different mediums to create the unique colours required to portray sunset scenes. Once the children have created their ideal sunset using whichever medium they find best, they will use black paper to create silhouettes of landscape scenery which will stand out against their sunset background. The pupils will also study the sunsets in paintings by a range of artists, including Claude Monet and JMW Turner.

Design Technology (DT)

Not delivered this half term.

Music

The children will look at two songs that were originally sung by boatmen. Nao chariya de – a Bengali folk song and Mingulay boat song, which is Scottish. Pupils will compare the two pieces to identify similarities and differences between them. They will then reflect on all things symmetrical and develop musical learning based on pupils' understanding in maths. This unit takes symmetry as the inspiration for exploring structure in music and is the basis for composing original music using similar concepts.

Religious Education (RE)

How is light used in different religions and what impact does it have?

During this unit, the children will explore the importance of light in different religions. Our main focus will be how Christians see Jesus as being the Light of the World and what this means especially focussing on Christmas. Then we will compare how light is important in other religions focussing on Hanukkah for Judaism, Diwali for Hinduism and Sikhism and Ramadan lights for Islam.

Physical Education (PE)

The children will be participating in yoga sessions, developing their coordination, balance and agility skills. They will be introduced to a range of basics yoga positions and explore how to safely and efficiently move between the poses. They will have the opportunity to think about the different muscles being engaged by the various poses they undertake and will enjoy time of quiet reflection at the end of each session.

In outdoor PE, they will be working their on ball skills in team games and improving their hand-eye coordination as well as considering tactics they could use in games. They will also develop their teamworking skills to achieve the best results they can as a group.

Computing

Children will look into how data is processed and sent to and from client computers across a network.

They will become familiar with hardware used to establish an effective network, namely – client, server, Domain Name Server (DNS), router as well as key aspects of a network e.g. an IP address.

Moreover, children will look into broader aspects of an established network i.e. the Internet, and how its components go together to utilise the vast wealth of digital information we commonly refer to as the World Wide Web (WWW) and how search engines work.

Coverage will also include the concepts and importance of E-safety ensuring to highlight the dangers of inappropriate or unfiltered usage of the Internet without due care and diligence.

Personal, Social and Health Education (PSHE)

During their PSHE lessons this half term, the children will explore how to respond safely to others and understand the impact of hurtful behaviour. They will recognise the features of respectful behaviour and model what respectful behaviour looks like in different situations, such as at home and in school, as well as what safe, respectful behaviour looks like online.

Modern Foreign Languages (MFL)

J'apprends le français (I'm learning French)

In French this half term, the children will learn how to pinpoint France and other French speaking countries on a map of the world. They will also revisit how to ask and answer the question 'How are you?' in French and how to say 'Hello' and 'Goodbye' in French., as well as asking and answering the question 'What is your name?' in French. They will go on to learn to count to 10 in French and recognise and say 10 colours in French.

**If you require additional information relating to our school curriculum, please ask at the school office or the class teacher.*