

Science

Children will explore the difference between light and dark through investigating light sources, reflections and mirrors. They will carry out practical enquiries and shadow challenges, exploring changes in the size and shape and look for patterns in results. Children learn to use equipment responsibly, measure accurately and record results. The dangers of the sun will also be considered and how we can protect ourselves.

RE

Children will continue to learn about Cornish Christianity by exploring the Celtic Church as well as looking at the development of local celebrations.

Maths

Children will learn to divide using the chunking method, with and without remainders. They will decide whether to use multiplication or division to solve word problems. Children will also learn to recognise tenths and equivalent fractions. They shall find one-tenth and several tenths of multiples of 10 and begin to find one-tenth of single-digit numbers.

Shadow Dancers**PE**

Dance – Children will choreograph their own routine that will be incorporated into a shadow dance.

Athletics – Developing good basic running, jumping and throwing techniques through various challenges.

Geography

In this unit children begin identifying positions, names and significant lines on a globe. The seasons will be discussed, along with the earth's tilt, and effects of it spinning when travelling around the sun. Children will investigate time zones and plan a route across the world using specific geographic vocabulary.

PSHE/SRE

Children will further develop their understanding of responsibility. They will learn about making the correct choice and that they should take responsibility for their own actions when something is their fault.

English

In English lessons children will read, write and perform poetry with rhyming and free verse. Poems will have themes of light, dark, shadows, sun and happiness. Children will also be creating scripts, familiarising themselves with the layout and written conventions. Through their grammar, punctuation and spelling lessons, they will be using a range of conjunctions. Children will also be learning to add –sion to verbs to create nouns.

Music

Call and response activities (reflecting rhythms back) will be explored in this unit. Children will experiment with major and minor melodies. They will also be exploring songwriting and the importance of lyrics to the listener.

Computing

Children will create their own patterns using graphic software. This is closely linked with Art and Design.

French

Children will learn the French words for the materials required to make their puppets. They shall attempt to follow instructions in French and create simple shadow puppet dialogues. They will learn the French words for the four seasons when the sun's position in the sky creates different lengths of shadows.

Art and Design

Children will develop their artistic skills by viewing and creating art differently (thinking outside the box). This will be completed through mirror reflections and rotations. Children will also be creating their own figurative model sculptures that show shadow.