

Science – States of matter

This unit will teach the class about the differences between solids, liquids and gases, classifying objects and identifying their properties. The children will work scientifically and collaboratively to investigate the weight of a gas. Furthermore, they will have chance to find the ideal temperature to melt chocolate. They will explore in-depth how water changes state, exploring melting, freezing, condensing as well as a particular focus on evaporation. Finally, they will learn about the stages of the water cycle, creating mini water worlds and an interactive water wheel to represent the different stages

RE – Christianity

This unit will look into the question of worship for Christians and in particular whether Christians must be in church or specific worship areas to pray.

PE – Striking & Stopping

Through the medium of football the class will explore how to strike and stop a ball in a variety of ways. The application and understanding of the actions are far more important than the 'sports' skills.

Autumn Term 1 Year 4

Geography – local area

The 5 ancillary questions in this unit will help towards answering the questions of how and why our local area has changed. The pupils will investigate changes from the past, changes due to WW1, the environment quality changes and how NASA images inform us of environmental change.

IT

This unit will help the children further understand computer and internet safety. They will consider passwords, safe searches, potential dangers and the reporting process should they experience anything negative whilst computing.

DT – Textiles (2D shape to 3D product)

This unit will see children design, make and evaluate a beach bag. The unit will help children consider the purpose of the product, the audience they aim to appeal to and also the possible links to other themes. They will take a 2D image creation and aim to make this into their 3D product.

It will recall their skills on sketching and sizing, stitching and gluing and also push further their understanding of nets and suitable fabrics.

PSHE – Being me in my world

This unit will help to begin the year by allowing pupils to discuss and reflect on themselves in a class team, it will look into rights and responsibilities of them as pupils, rewards and consequences of behaviour choices and also help them to understand democracy and the importance of our school community.

Music - Listening

Listening to different genres, pitches and tones the children will begin to associate these with feelings and be able to name specific sounds.