

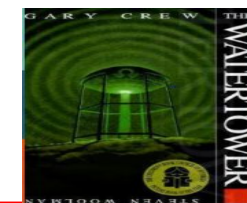
Geography- Frozen Kingdoms

This project teaches children about the characteristics and features of polar regions, including the North and South Poles, and includes a detailed exploration of the environmental factors that shape and influence them.



English –

The Watertower - Nobody in Preston could remember when The Watertower was built, or who had built it, but there it stood...casting a long, dark shadow across the valley, across Preston itself. We will explore the characterization and settings in this picture book and then write non-chronological reports. We will be revisiting previous independent writing and focus on the skills of editing and redrafting.



Science - Living things and their habitats

Our Science is linked to 'Frozen Kingdoms'. We describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals. We explore reasons for classifying plants and animals based on specific characteristics.

Electrical Circuits and Components

This project teaches children about electrical circuits, their components and how they function. They recognise how the voltage of cells affects the output of a circuit and record circuits using standard symbols. It also teaches children about programmable devices, sensors and monitoring. They combine their learning to design and make programmable home devices.

Mathematics

Percentages - This unit focuses on strengthening children's knowledge of percentages. Children will learn a range of strategies to find percentages of amounts. They will then apply these strategies to convert between percentages, decimals and fractions. They will develop their understanding throughout the unit and ultimately use their knowledge to solve related puzzles and multi-step problems.

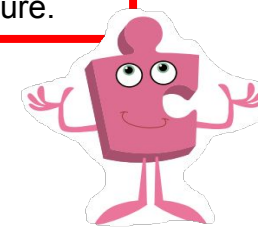
Measure - perimeter, area and volume - This unit provides children with opportunities to explore the relationship between the area and perimeter of different 2D shapes. Children generate the formulae for the area of triangles and parallelograms and the volume of cubes and cuboids and use them to calculate areas, volumes and missing lengths. This is very important for their future learning as it enables them to understand their calculations rather than memorise steps. Children will apply their knowledge of perimeter, area and volume to solve problems, in particular when calculating unknown lengths, perimeters and areas of composite rectilinear shapes.



Religious Education – Christianity

RE teaching will continue to be taught informatively, progressively and sensitively.

We are going to explore the question: **How far is belief in the resurrection important to Christians today?** This is part of our learning about **Beliefs and Questions**. The focus of understanding is all built around **the resurrection and its importance to Christians today**. We've chosen to teach this topic now because of its relevance to Easter and the way it follows on from our previous learning about people's worldviews and how we can all see the world differently!



Physical Education

Fitness - Pupils take part in a range of activities that explore and develop different areas of their health and fitness. They will learn about different of fitness including speed, stamina, strength, co-ordination, balance and agility.

Tennis - Tennis is a net and wall game. They use skills, strategies and tactics to outwit their opponent. Pupils work co-operatively and independently. Pupils develop tactical awareness.

Computing – Data and Information. Introduction to Spreadsheets

The children will be supported in organising data into columns and rows to create their own data set. The children will be taught the importance of formatting data to support calculations, while also being introduced to formulas and will begin to understand how they can be used to produce calculated data. They will apply formulas that include a range of cells, and apply formulas to multiple cells by duplicating them. The children will use spreadsheets to plan an event and answer questions. Finally, learners will create charts and evaluate their results in comparison to questions asked.

Art and Design – Environmental Artists

This project teaches children about the genre of environmental art. They study how artists create artwork that addresses social and political issues related to the natural and urban environment. Children work collaboratively to create artwork with an environmental message.

PSHE – Healthy Me

We will be focusing on the following themes – Looking at healthy choices and taking responsibility for our health and wellbeing. The effects of different types of drugs on our bodies, exploitation, emotional and mental health and managing stress and pressure.

French – A l'école!

In this unit pupils will learn the nouns and definite articles/determiners for 10 school subjects in the foreign language. They will also learn how to conjugate the verb “to study”, will be introduced to time and will expand their use of opinions. By the end of the unit pupils will have the knowledge and skills to talk about the subjects they like and dislike at school (along with a justification) and at what time/day they study various subjects. This will enable pupils to create more detailed and personalised responses by the end of the unit.

Recommended Reading for Term 4

Please note that it is not expected you purchase these books. Listen to the books being read on YouTube, loan from your local library or read any books that are similar.

