

English

Our work this term will link to our topic and look at stories and texts about climate change, with a particular focus on the book by an inspiring author, Hannah Gold - 'The Last Bear'.

Writing will take many forms including diaries, narratives, letters, poetry and argument.

We shall focus on **grammar, punctuation, writing and editing skills** both in explicit lessons and throughout all lessons.

We shall continue to develop **reading and comprehension** strategies in guided and class reading using a selection of different genres to engage and challenge.

Spellings will follow the KS2 spelling National Curriculum guidelines.

We will continue with Oracy and Philosophy based activities to promote and develop **speaking and listening** and develop confidence.

CLASS FIVE SPRING 2023

Science

This term we will have three topics:

- (i) Finishing our Materials work by mixing and separating materials;
- (ii) Adding to the class' knowledge and practical skills with Electricity, improving understanding of circuits and components;
- (iii) There will also be some time given to learning about the scientists who were key to developing our understanding of Evolution and of plants' and animals' inheritance of characteristics across generations.

Computing

Our project will be 3D Modelling. Pupils will develop their knowledge and understanding of using a computer to produce 3D models. We will initially familiarise ourselves with working in a 3D space, including combining 3D objects to make a house and examining the differences between working digitally with 2D and 3D graphics.

Mathematics

The mathematics curriculum covers the following mathematical concepts, to be taught during the academic year:

- Number and Place Value
- Addition and Subtraction
- Multiplication and Division
- Fractions (Decimals and Percentages)
- Ratio and Proportion
- Algebra
- Measurement
- Geometry - properties of shapes
- Geometry - position and direction
- Statistics

PE / Sport

On Thursday, we will be continuing with dance in the Coronation Hall and Friday's games lesson will mostly focus on Football and Netball.



Music

Once we have conquered our Young Voices concert, we will turn from singing to composing, to record short pieces, using simple instruments and very simple online tools.

History/ Geography/TOPIC

Our Topic this term will be 'Zero Waste'. We will be linking our learning to the beginning of the Industrial Revolution (as we learned in our Victorian topic) and the dependency on fossil fuels on the modern world. Pupils will explore the multiple causes of climate change and learn about the approaches that are being taken to mitigate it.

We will be designing and implementing mini projects to help reduce carbon footprints by considering waste management solutions in local communities.

Religious Education

We will be focusing on the key question:

What matters most to Christians and Humanists?

Children will learn to identify and explain beliefs about why people are good and bad. In addition to this, we will make clear connections between Christian and Humanist ideas about being good and how people live.

French

We will be learning how to talk about food and everything to do with sitting to eat a meal.

Art/D&T

In Art, we will learn fun facts about the history of graffiti and street art and explore the artwork of Banksy and Keith Haring. We will use a colour wheel to identify complementary and analogous colours and create a graffiti name tag. We will also discover graffiti fonts and drawing styles.