

Art and Design

In Art this term, we will be focusing on 'sculpture'. Children will be using a range of materials including, clay, wood and leaves, to create natural sculptures as well as using recycling manmade items to create pieces of artwork. Pupils will also learn about, and be inspired by, environmental artists such as Tim Pugh and John Dahlsen.



Design Technology: To save our planet we need to come up with sustainable ideas. One of the ways we will do this is design a product for the students to make, create and explain how this product will appeal to a specific audience. We will then use the students' entrepreneurial skills to sell their product at the end of the year celebration.

In DT this term, we will also develop our cooking and baking skills by creating organic, eco-friendly foods.

Science

This term, Year 5 will complete a 'Scientists and Inventors' unit which will teach them all about famous scientists and inventors linked to the Y5 science curriculum. As part of this unit, they will learn about the life and work of David Attenborough and create a documentary about a living thing of their choice.

Year 6 will be looking at another important part of nature the human body! They will identify and name the main parts of the human circulatory system and understand the function of the heart, blood vessels and blood. We will investigate the impact of diet, exercise, drugs and life style on health and the way in which nutrients and water are transported in humans and animals.

English

As part of this topic, pupils will be partaking in debates and writing balanced arguments linked to environmental issue. They will also develop their persuasive writing skills by producing letters, leaflets or brochures encouraging people to look after our planet.

In English, children will also learn about Sir David Attenborough, a natural historian and Greta Thunberg, an environmental activist and then write biographies about their lives.

Year 5 and 6

Saving our Planet!



**"There can be no greater legacy than giving young people the tools they need to save our planet."
Sir David Attenborough**

The Earth has all the things we need to live, but we need to take care of it so it can keep giving us what we need. Caring for the environment means doing things that will keep the Earth healthy, like recycling your plastic bottles instead of throwing them in the bin, and turning off lights when you don't need them on anymore. It's up to us to do what we can to care for the environment. There are plenty of ways to be green and make choices that help our planet, and you don't have to be a grown-up to make eco-friendly choices!

This term, we want to inspire and equip our Year 5 and 6 pupils with the skills and knowledge which will enable them to help...

SAVE OUR PLANET!

Geography

Year 5: The students will be describing key aspects of physical geography including coasts, rivers and the water cycle and learn how the world and landscape is changing. They will then take a look at the geopolitical side of geography, discussing trade between countries and whether or not they see this as a fair/unfair distribution of resources.

Year 6: We will be locating key topographical features including coasts, features of erosion, hills, mountains and rivers, understanding how they change and have changed over time. This will lead onto us exploring key aspects of physical geography including earthquakes, plate tectonics and the volcanoes in the ring of fire. We will finish off this topic by discussing the distribution of natural resources.

Computing

This term, Year 5 will use the skills learnt in scratch programming and engage in problem based activities in the programming language of LOGO. Year 5 will also continue to learn about e-safety and produce information leaflets about staying safe online.

Year 6 will independently solve a problem by planning and carrying out data collection, organise and analyse their data, drawing conclusions and presenting findings. They will understand the need for accuracy and will become aware of strategies for spotting implausible data.

Music and Movement

Year 5 will be looking at all aspects of orienteering this term, learning how to follow maps into unknown places and using clues to help solve problems with the route.

Year 6 will be flying and rolling around this term as they learn more about gymnastics including jumps, turns, rolls, cartwheels and round offs. We will end the year by learning how to draw maps and navigate those maps in orienteering.

Year 5 and 6 will be putting together a drama performance, at the end of the term, which will include a range of musical numbers.