



Nurturing Nature: Engaging and taking responsibility

Science and sustainability will be the driving force behind our units in our theme of 'Nurturing Nature'. Children will learn about the delicate balance of nature and the world around us and the impact of humans and their decisions on this balance. Children will investigate topics that impact climate change, biodiversity and habitats and become problem solvers of the future: developing solutions that protect the world and its sustainability. Fieldwork will play an important role in allowing children to investigate locations, spot patterns and developing their understanding of sustainability.



Year 6 - Plastic

Children will learn about the delicate balance of nature and the world around us and the impact of humans and their decisions on this balance. Throughout this unit, children will explore the impact of plastic on our planet and through an enquiry process, look at how as a school and future generation we can solve some of the issues faced – changing behaviour and raising awareness of what could ultimately be a problem in years to come. Through **Catholic Social Teaching**, children will be able to talk about *Care of The World* in relation to looking after God's world.

Children will begin by looking at why plastic is such a problem and through group work look for solutions on a local and global level: developing solutions that protect the world and its sustainability. Fieldwork will play an important role in allowing children to investigate locations, spot patterns and developing their understanding of sustainability. Throughout the enquiry process, children will explore and apply a variety of the **6Cs**.

In **Computing**, children will be exploring their digital footprint and the way in which information is collected online to form a 'profile' on who we are, our likes, interests and what we're likely to buy, which affects the way in which online advertisements target us. Children will also be exploring the differences between 'Fact and Opinion' and learn what disinformation is and its impact on communities. In **Design and Technology**, children be working to design and create functional items of clothing or accessories from materials that would otherwise go to recycling or to waste

Theme Impact

Children will have a deeper understanding of the impact of our actions on our planet, in particular the use of and subsequent waste management of plastic. They will understand why it is crucial to develop plans to manage the use of plastic more effectively and think about when and where it is needed or whether alternative biodegradable products can be found. Pupils will use creativity to create logical plans and solutions to the problem of plastic.

Catholic Social Teaching

Stewardship of God's Creation

Children will develop their understanding further of living sustainably for the common good. They will discuss the dignity in work when creating a sustainable world for the good of others, remembering that together we are working together to build God's kingdom. They will continue to embed the teachings of human dignity to explore human actions in creating a sustainable world.

Application

Is plastic a threat to humanity?

Application in this theme will be through the enquiry project. Children will have a number of opportunities to explore the 6Cs, eventually presenting their work on whether plastic is a threat to humanity. They will outline their reasons as to why they agree or do not agree with the statement, using information from both primary and secondary sources. Children will also present solutions to the problems they have found and how they could 'save' humanity.

Enrichment

Field Trips – local area. How much plastic can be found in our local area? Recycling fashion show.

Wider Curriculum

As well as exploring plastic, children will continue to learn in other areas of the curriculum alongside their theme. These areas include...

Art

Express Yourself

PE

Hockey

MFL - French

Classroom Items

Cooking

Victoria Sponge

Class Reader

