



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 3 - Farming

In **Science**, children will focus on plants and nutrition. Children will learn about the different parts and functions of a plant. They will also learn about the requirements for growth and explore the life cycle of a plant including pollination, seed formation and seed dispersal. In **Art**, children will study the work of Georgia O'Keeffe. Children will develop their shading and blending techniques as they learn to draw and sketch in the style of her flower paintings. In **English**, children will be writing a narrative, describing setting and characters, about life on a farm. Children will also learn about re-counts and eventually write their own recount about the journey of a seed during dispersal. In **DT**, children will be learning all about green houses and their importance of providing people with food throughout the year. They will use suitable materials and construction techniques to create their own mini greenhouse. For our **Enquiry**, children will be discussing the question "Is the way we farm sustainable?" Children will be learning about farming techniques, food miles, carbon footprint and ways that we can help to make sure our food is farmed sustainably. Throughout the enquiry pro-

Theme Impact

Children will have a deeper understanding of the impact of our actions on our planet, in particular the way we source our food. Children will be able to think about more sustainable ways we source our food through understanding different farming techniques and where different types of food come from in the world. They will understand how they have an impact and that their choices could positively affect our planet.

Catholic Social Teaching

Care for Creation

Children will explore stewardship and how we can be guardians of God's creation by being sustainable and enhancing the wellbeing of our planet. Children will learn about the virtues of how we can be prophetic and intentional by caring for our world.

Application

Is the way we farm sustainable?

Application in this theme will be through the **Enquiry** project. Children will have several opportunities to explore the 6Cs by persuading farms to be sustainable. Children will create a leaflet or a poster showing how Mount Pleasant farm is sustainable and how their impact is protecting our environment and planet. Children will try to persuade other farms to become more sustainable.

Enrichment

Farm visit—How are farms sustainable?

Wider Curriculum

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

RSE

Keeping Safe

PE

Cricket

MFL - French

Fruits

Cooking

Fruit crumble

Class Reader

