



## 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 2 - Is our Forest School as Biodiverse as it could be?

Throughout this unit, children will learn about Habitats, taking this learning from our **Science** unit. We will identify a variety of plants and animals in their habitats (including micro habitats) and investigate the suitability of environments for animals. Our enquiry project will explore our Forest School and if it is as biodiverse as it could be. This will develop the children's understanding of the importance of biodiversity and its place in our world. Throughout the enquiry process, children will explore and apply a variety of the **6Cs**. For **Catholic Social Teaching**, children will be able to talk about care for creation including caring for habitats in our local environment. Fieldwork in our Forest School and beyond will play an important role in children exploring different habitats and their knowledge of different animals that live there. In **Art**, children will explore the art of Andy Goldsworthy and try to replicate his work by creating natural collages. They will also share ideas using drawing, painting and sculpture.

#### Theme Impact

Children will have a deeper understanding of the importance of biodiversity and how this is an integral part of our world. They will begin to understand their role in maintaining biodiversity and how they can play a small part in their local area. Pupils will use creativity to create ways of increasing the biodiversity of our Forest School.

#### Catholic Social Teaching

##### Care for Creation

Children will develop their understanding of how to show care for our world, God's creation. They will focus on caring for habitats in our local environment. They will learn about the importance of this in terms of protecting future life on our planet for God's creation to continue thriving. By learning about how some people in the world are reducing biodiversity (e.g. through deforestation), they will understand the importance of their role in the world.

#### Application

##### Is our Forest School as biodiverse as it could be?

Application in this theme will be through the enquiry project. Children will have a number of opportunities to explore the 6Cs, particularly Communication and Collaboration as they will be working in groups in Forest School. Children will also have opportunities to evaluate how they have worked, particularly when they have completed group work. They will learn about how the actions of people is reducing the amount of biodiversity in the world. Children will sign an online petition and sign a class Environment Pledge which will be their promise to looking after God's creation (links to Catholic Social Teaching: Care for Creation).

#### Enrichment

Forest School

#### Wider Curriculum

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

##### Art

Andy Goldsworthy

##### PE

Attack, Defend and Shoot

Run, Jump, Throw

##### PSHE

Resilience

##### Cooking

Carrot Cookies

#### Class Reader

