

Y3 Are we damaging or developing God's Earth?



Impact

By the end of this unit children will...

By the end of this unit children will have a deep understanding of our environment and how we, as humans are affecting the world we live in. Children will be using their previous knowledge of types of land and how it can be used in order to explore how we are using the land we live in correctly/incorrectly.

Additionally children will be thinking about how we, as a Catholic community, can help to combat the effects that are being seen in our wider society. They will show an understanding and care for all creation and explore ways in which they can make a stand to change what is happening.

Intent

It is our vision that our children will become advocates for social justice, fighters for sustainability, seekers of equality and leaders seeking to become "builders of a new humanity" (Pope Francis).

Through this unit of work children will come to deeper understanding of how they can fulfill their role as "fighters for sustainability."

Building the Kingdom

Big question

Are we damaging or developing God's Earth?

Further questions to explore during this unit:
How has the population growth affected the United Kingdom?
What is damaging our earth?
Can we undo the damage that has already been done?
Have inventions changed our lives for the better?

Catholic Social Teaching

Mary's birthday and The Holy Family

What makes a community?
Who is in my community?
How do we build a community?
How do we build up a Kingdom of God?

Harvest

How are all things in this world connected?
There is enough for everybody's needs but not everybody's greed.
How are we stewards of God's world?
Where do you see God in creation?

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Core Subjects

Religious Education

Creation and Beginnings / Our Place in God's World

Exploring the concept of creation, wonder, and the beauty of the world around us.

Understanding how different communities and families celebrate and care for one another.

Connecting our personal experiences of thankfulness and stewardship with foundational scripture and religious values.

Maths

Place Value

- Represent numbers to 1000
- Numbers to 1000 on a place value grid
- Find 1, 10, 100 more or less
- Compare objects
- Compare numbers
- Order numbers

Addition and Subtraction

- Add and subtract 3-digit and 1-digit numbers
- Add and subtract 3-digit and 2-digit numbers
- Spot patterns
- Solve addition and subtraction problems

English

This half-term, our English learning is inspired by Nicola Davies' powerful book, *The Promise*, a moving story that explores themes of growth, community responsibility, and hope. Throughout this unit, the children will develop their reading and grammar skills by creating three distinct pieces of writing. They will step into the characters' shoes to craft a descriptive narrative exploring the emotional journey of the text, write a formal persuasive letter advocating for the protection and creation of green spaces within urban communities, and channel their inner poets to compose traditional Kenning poems using vivid imagery to describe elements of nature and the city.

Science

This half-term, our Year 3 science curriculum will focus on Scientists and Inventors. Throughout this topic, the children will explore how historical and modern figures have shaped our understanding of the world through discovery and innovation. Our young scientists will learn about "Plant Hunters" like David Douglas and Jeanne Baret, delve into medicine by exploring Marie Curie's pioneering work with X-rays, and study George Washington Carver's agricultural breakthroughs. By linking these historical figures to practical, hands-on classroom investigations, the children will discover how scientific ideas change over time while developing their own skills in questioning, observing, and testing.

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Foundation Subjects

History and Geography

Geography

This unit on land use provides children with the chance to take a careful look at the places around them, and begin to look for patterns in land use. They will become cartographers, making maps of the local area, and agricultural surveyors by considering where different types of farming activities occur within the UK.

Art and Design and Design Technology

DT

This unit provides an opportunity for children to learn where and how a variety of ingredients are grown. Firstly, children will learn how to plant seeds and care for their plants so they yield produce that can be used in their cooking. They will learn how to cook with the ingredients they are growing; following recipes and using different kitchen equipment. The lessons take into account the appropriate safety and hygiene rules.

Computing

Computing systems and networks – Connecting computers

The children will develop their understanding of digital devices, with an initial focus on inputs, processes, and outputs. Moving onto comparing digital and non-digital devices, before introducing them to computer networks that include network infrastructure devices like routers and switches.

Music

Creating compositions in response to an animation (Theme: Mountains)

The children will be learning to tell stories through music. Listening to music and considering the narrative it could represent. Paying close attention to the dynamics, pitch and tempo and how they change. Creating original compositions to match an animation, building up layers of texture.

Physical Education

Agility and Co-ordination

This unit highlights the importance of movement and is essential for introducing pupils to explore a range of increasingly complex actions (through manipulation, locomotion, and stabilisation) while performing a range of skills. Children will practice and improve their control and consistency when walking, jogging, running and jumping and landing.

PHSE

Created and Loved by God

Created and Loved by God explores the individual. Rooted in the teaching that we are made in the image and likeness of God, it helps children to develop an understanding of the importance of valuing themselves as the basis for personal relationships.