



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 building on prior learning of the United Kingdom as they zone in on different counties and areas as they use their previous knowledge of types of land. Children will question how industry has changed over time and how this impacts on our local society and wider global warming issues today.

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 the delivery of this unit of work children will develop an understanding that each one of us is unique and beautiful. We are called to treat every person and every creature with loving respect.

Building the Kingdom

Big question

Are we scarring or cultivating the Earth?

Further questions to explore during this unit.

What inventions and developments are scarring our earth?

Can we undo the damage that has already been done?

Have inventions and developments in land use changed our lives for the better?

Catholic Social Teaching

Care for creation

Our love for God calls us into a relationship with him as God the creator, a relationship with all his marvelous creations.

“Creation is a gift, a wonderful gift that God has given us, so that we use it for the benefit of all, always with respect and gratitude.” Pope Francis

Are we Scarring or Cultivating the Earth? Y3: Knowledge and Skills

Core Subjects

English

During this topic, pupils will write a ...

Alternative ending to entertain their peers, inspired by *Greta and the Giants* by Zoe Tucker.

Formal letter to persuade our Principal that we need to support the protection of our environment, inspired by *Kids Fight Climate Change* by Martin Dorey.

SPaG focus: expanded noun phrases; adverbs to express time; conjunctions (co-ordinating and subordinating).

Spelling: Words with the prefixes re-, dis- and mis-; words where -ing, -er and -ed are added to multisyllabic words; Year 3/4 words.

In **Guided Reading**, pupils will be reading *The Wild Robot* by Peter Brown, exploring the text through VIPERS (vocabulary, inference, prediction, explanation, retrieval, summaries and sequences).

Science

Forces and magnets

- Compare how things move on different surfaces
- Notice that some forces need contact between two objects, but magnetic forces can act at a distance
- Observe how magnets attract and repel materials
- Compare everyday materials and group into magnetic/none
- Describe magnets as having two poles
- Predict whether magnets will attract or repel based on the poles
- Research an expert in this field.

Foundation Subjects

History and Geography

Geography:

Children will be learning about the counties of the United Kingdom as they explore the ways in which different areas of land are cared for and sustained or exploited for what it provides. They will:

- Understand how some of these aspects have changed over time.
- Use a range of maps, atlases, images, globes and digital mapping.
- Locate counties and cities of the UK, identifying human and physical characteristics, land use and land-use patterns
- Use compass directions and give compass directions to build knowledge of the UK and the wider world.
- Ask geographical questions about places and environments.

Art and Design and Design Technology

Art

Children will be creating a piece of artwork depicting how global warming and The Industrial Revolution has had on the earth. They will make close observations of objects in both the natural and man-made world and will make use of natural resources for their art work focussing on texture and pattern which will include printing and rubbing.

Children will be studying the artist Helen Frankenthaler to inspire their creativity.

Music

Children will have the opportunity to work with the British Irish Association to play and perform a variety of instruments including their voices with increasing confidence. They will listen to and appreciate a wide range of music drawn from different traditions and composers

Computing

Design, write and debug programs that accomplish specific goals; use sequence, selection, and repetition in programs; work with variables and various forms of input and output; use logical reasoning to explain how some simple algorithms work.

Are we Scarring or Cultivating the Earth? Y3: Knowledge and Skills

Core Subjects

Maths

Number: Multiplication and Division

During this unit, children will be taught to:

- Multiply a 2-digit number by a 1-digit number - with and without exchange.
- Divide a 2-digit number by a 1-digit number with no exchange, flexible partitioning and with remainders.
- Make links with multiplication and division.
- Scaling
- Reason using multiplication and related calculations.

Length and Perimeter

During this unit, children will be taught to:

- Measure in mm, cm and metres.
- Investigate equivalent lengths – metres and cm and mm and cm.
- Compare lengths.
- Add and subtract lengths.
- Measure and calculate perimeter.

RE

God's Word at Mass

This unit involves the children in thinking about listening and finding out about the Liturgy of the Word at Mass. Through this topic, they will explore the value and the importance of listening to the Word of God in the Scriptures. Children will know:

- The importance of listening.
- They will know the structure of the Liturgy of the Word at Mass and will be able to discuss and write about why it is important that Christians listen to the Word of God.

Foundation Subjects

P.E.

Gymnastics

Children will continue to apply and develop a wide range of skills, learning how to use them in different ways and to link them to make actions and sequences of movement. Children will work on -flexibility, strength, technique, control and balance. They will then compare their performances with previous ones and demonstrate improvement to achieve their personal best.

Rounders

Children will experience different games and activities where throwing and catching skills are used. They will have the opportunity to hit and strike a ball with rounders' bats and will play in a variety of simple, striking and fielding games - building up to a full game.

Peacemakers

Peaceful choices

During these Peacemakers sessions children will be discussing:

- **Multi-faith week**
- Diamond ranking
- Exploring peer pressure
- What do you need?
- Making agreements
- E-Safety