

Are we scarring or cultivating the 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 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

Alternative story ending

Children will read and explore the model text Greta and the Giants. They will use this to write their own version that has an alternative ending. Some of the aspects children will be looking at are:

- Creating character and setting descriptions.
- Use adverbs and adverbial phrases to express cause and time.
- Proposing changes to grammar and vocabulary.

Spelling focus

- Suffixes –ture –sure and –ation

Science

Forces and magnets

- Compare how things move on different surfaces
- Notice that's 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.

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

To use the internet safely during cross curricular learning.

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

The Eucharist is a Thanksgiving to God

In this topic, the children are provided with opportunities to deepen their knowledge and understanding of the Liturgy of the Eucharist. They will think about why this is such an important celebration in the life and worship of Catholic Christians.

Children will sequence the Liturgy of the Eucharist and discuss the different words and actions associated with this part of the Mass. They will understand that this is a celebration of thanksgiving for the death and resurrection of Christ who is present in the form of bread and wine.

Lent

The unit is designed to help the children appreciate that during Lent Christians resolve to change and try to become more like Christ. The children will be introduced to new Gospel stories about Jesus bringing change into the lives of people he encountered. They will know and understand that the Season of Lent is a time when Christians try to change to be more like Christ. They will know some stories about Christ bringing change to the lives of people who were sick and in need.

Foundation Subjects

P.E.

Cricket – Striking and fielding

We will be learning to:

- hit a stationary ball into space using the straight drive.
- bowl underarm to a batter with some consistency.
- use the correct footwork to strike a bowled ball.
- stop a moving ball using the long barrier technique.
- throw longer distances overarm.
- perform as a wicketkeeper.

OAA

We will be learning to:

- use clear communication, strength and flexibility to complete a task.
- work with others to complete map-reading tasks.
- draw and create a clear route on a map for others to follow.
- work with others and identify what went well and what we could do to improve.
- use the outside of the foot to control the ball and dribble.
- safely take part in trust-based activities.

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