



Impact

By the end of this unit children will...

By the end of this unit children will be able to discuss key topographical features around the world and comment on the effect that humans and nature have had on them. They will be able to consider whether humans have had a negative effect on the earth and be able to suggest solutions that can help make the world a better place. Children will have an understanding of what the difference is between weather and climate, before applying their knowledge to countries and animals around the world. Prior knowledge of forces will enable the children to have an understanding of erosion and the part this plays in creation. As we explore the role humanity has had on the world around them, we will discuss the meaning of "God blessed them, and God said to them, "Be fruitful and multiply, and fill the earth and subdue it; and have dominion over the fish of the sea and over the birds of the air and over every living thing that moves upon the earth." (Genesis 1:28). We will delve into the concepts of "dominion" and "stewardship" and explore whether or not humanity has taken on the role gifted to them by God.

Intent

"The joys and the hopes, the griefs and the anxieties of the men of this age, especially those who are poor or in any way afflicted, these are the joys and hopes, the griefs and anxieties of the followers of Christ."

[Gaudium et Spes](#) – "The Joys and Hopes" paragraph 1, (1965)

Through the delivery of this unit children will explore the damage that humanity has caused to the earth. They will use their privilege and voice to raise awareness about natural disasters and environmental issues that are occurring in the world right now.

Building the Kingdom

Big Question

Are we caretakers or owners?

Further questions?

What causes more harm humans or nature?

Are natural disasters a response to human activity?

Catholic Social Teaching

Community and Participation

We are not created by God to live alone. Living in community is an essential expression of who we are. But Community does not just happen – it is something that men and women must work together to develop.

"...A community needs a soul if it is to become a true home for human beings. You, the people must give it this soul."

John Paul II

Are we Caretakers or Owners? Year 5: Knowledge and Skills:

Core Subjects

English

During this topic, pupils will write a...

Newspaper report to raise awareness of the impact of climate change to be published in a local newspaper.

SPaG focus: relative clauses, parenthesis, perfect form of verbs, modal verbs, colons for a list, cohesive devices

Spelling: words that are homophones or near homophones; Year 5/6 words

In Guided Reading, pupils will be reading *How to Train Your Dragon* by *Cressida Cowell*, exploring the text through VIPERS (vocabulary, inference, prediction, explanation, retrieval, summaries and sequences).

Science

Forces:

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces.
- Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.

Foundation Subjects

History and Geography

Geography

Locational Knowledge

- Identify key topographical features including hills, mountains and coasts.
- Understand how some of the aspects have changed over time.

Physical Geography

- Describe and understand key aspects of physical geography including rivers, mountains and the water cycle.

Art and Design and Design Technology

DT

During this topic children will design, make and evaluate a litter picker with a linkage mechanism.

- Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes etc.
- Select from and use a wider range of tools and equipment to perform practical tasks.
- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.
- Understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages].

Music

Cornets and Baritones (once per week)

- Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.
- Listen with attention to detail and recall sounds with increasing aural memory.
- Rhythmic & pitched notation including stave.

Computing

Micro:Bit

Children will be introduced to variables and develop their understanding of planning, coding and debugging through a mixture of unplugged and practical programming activities. Pupils will use variables to design and program the micro:bit to be star-jump and step counters. They then use random numbers and selection to code a times table test and an activity selector.

Are we Caretakers or Owners? Year 5: Knowledge and Skills:

Core Subjects

Maths

Property of Shape:

- Understand and use degrees.
- Classify, estimate and measure angles up to 180 degrees.
- Draw lines and angles accurately.
- Calculate angles around a point and on a straight line.
- Recognise regular and irregular polygons and 3-D shapes.

Position and Direction

- Read and plot coordinates. Problem solve with coordinates.
- Translation with coordinates.
- Identify lines of symmetry.
- Reflection in horizontal and vertical lines.

RE

Easter

- The Easter Vigil is the Church Celebration of the Resurrection of Christ.
- The structure of the Easter Vigil.
- The meaning attached to some of the symbols used during the Vigil.
- Importance of Christian belief in eternal life.

Pentecost

- Know about the transformation of the Apostles of Jesus through the gift of the Holy Spirit.
- Know that the Holy Spirit is included in the Church's belief in the Holy Trinity.
- Discuss some of the qualities of the Holy Spirit.

Foundation Subjects

P.E.

Rounders

- Send an object with increased confidence using a hand or bat.
- Develop sending skills with a variety of balls.
- Track, intercept and stop a variety of objects such as balls and beanbags.
- Select and apply skills to beat the opposition in a game scenario.

Dance

- Respond to a range of stimuli.
- Explore space, direction, levels and speeds - performed with different body parts.
- Build simple movement patterns from given actions.
- Compose and link actions to make simple phrases.

Swimming will also take place during this half term.

Peacemakers

Peaceful Mind and Body

During Peacemakers sessions, children will:

- Learn meditation strategies in order to gain a peaceful mind and body.
- Children to lead yoga and meditation sessions
- Explore the Zones of Regulation strategies.
- Learn about good mental health

World Fair Trade Day- Children will explore where food comes from and understanding where the money goes when buying a Fair Trade product. Learn about the financial impact on people who work for Fair Trade.