



Impact

By the end of this unit children will...

As global citizens, the children are taught to recognise the importance of sustainable development and understand the impact human activity can have on the environment. They will spend time researching and understanding the Amazon rainforests and the importance their function has for the rest of the world. They will discuss and pose inquisitive questions about how the way we live our lives today has an impact on God's creations. Children will investigate and discuss how the most recent global pandemic had an impact on the environment and what we can take from this moving forward. They will gain a curiosity and fascination about the wider world and its people that will remain with them for the rest of their lives. Children will begin to explore some of the conservation issues surrounding the destruction of rainforest habitats and how our local community can assist in this.

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 for God's creation. They will investigate what we as humans need to do in order to be responsible global citizens and what choices we make may have lasting impacts for future generations.

Building the Kingdom

Big Question: Does Modern Life affect creation?

Further questions to explore:

Are we looking after God's creation?

How does creation support life today?

Whose responsibility is it to care for God's creation?

How has the most recent global pandemic affected the environment?

Catholic Social Teaching

Care for creation

How are we called to live out faith in relationship with all of God's creation?

As children of God we are called to care for and live alongside all of creation, to engage in a relationship with God's creation is to live faithfully in relationship with God the Creator.

Does Modern Life Affect Creation? Y 4: Knowledge and Skills

Core Subjects

English

An environmental story- The Great Kapok Tree

This unit explores a story that highlights an environmental issue. Children will look closely at the vivid descriptions and action. They will be writing a story that outlines the dilemma and solution discussed in the text.

Children will be able to:

- Use senses to create vivid descriptions.
- Use similes and metaphors to describe.
- Use powerful verbs to describe action
- Use correct use of pronouns to avoid repetition.

Biography – Climate Rebels

This unit links to our geography as we study environmental activists working in South America and the work that they have done in caring for our Common Home and tackling the environmental issues of the day. Children will be able to:

- using the present perfect form of verbs in contrast to the past tense
- extending the range of sentences with more than one clause by using a wider range of conjunctions, including: when, if, because, although
- using conjunctions, adverbs and prepositions to express time and cause

Science

Living things and their habitats

- Recognise that living things can be grouped in a variety of ways.
- Explore and use classification keys to help group, identify and name a variety of living things in our local and wider environment.
- Recognise that environments can change and that this can sometimes pose dangers to living things.

Foundation Subjects

History and Geography

- Locate countries where rainforests are found – use an atlas and digital maps to find these.
- Investigate the location of the rainforests in relation to the Equator and the Tropics. Discuss the physical aspects of the areas around the equator and what benefits this could have to local communities.
- Discuss the differences between climate and weather and describe the weather in a tropical environment.
- Understand the different layers of a rainforest and how the climate varies in each.
- Identify the animals and plants that live in each layer and discuss their habitats
- Investigate the impact of deforestation and the production of palm oil

Art and Design and Design Technology

Design Technology

- Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed within the UK, Europe and the South American continent
- Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques
- Prepare dishes with food grown and processed in South America

Music

Children in Year 4 will embark on their musical journey through school by having the wonderful opportunity to learn a brass instrument. In this first half term, children will be taught how to care for their instrument and to maintain perfect posture. They will listen to basic tunes and rhythms of music and be introduced to playing and understanding simple musical notations. They will begin to listen to music with an appreciation of attention to detail and recall sounds with increasing aural memory.

Computing

During this unit learners will apply their knowledge and understanding of networks, to appreciate the internet as a network of networks which need to be kept secure. They will learn that the World Wide Web is part of the internet, and be given opportunities to explore the WWW.

Does Modern Life Affect Creation? Y 4: Knowledge and Skills

Core Subjects

Foundation Subjects

Maths

P.E.

Place Value

- Recognise the place value of each digit in a four-digit number.
- Order and compare numbers beyond 1000.
- Identify, represent and estimate numbers using different representations.
- Round any number to the nearest 10, 100 and 1000.
- Count backwards through zero to include negative numbers.

Addition and Subtraction

- Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.
- Estimate and use inverse operations to check answers to a calculation.
- Solve addition and subtraction two step problems in context, deciding which operations and methods to use and why.

Area

Outdoor - Invasion games skills

- Children will play a variety of invasion games.
- They will apply the basic principles suitable for attacking and defending.

Indoor - Dance

- Describe and explain how performers can transition and link shapes and balances.
- Perform with control and consistency, basic actions at different speeds and on different levels.
- Work as part of a group to create and perform short movement sequences to music.

RE

Peacemakers

Creation and the Story of Abraham to Joseph

- Know the stories of creation, Abraham and Isaac, Jacob and Joseph from the Old Testament.
- Understand that from the story of creation, human beings are made in God's image and likeness and that this needs to be valued and respected in other people.
- Be able to identify how God called and protected both Abraham and Isaac.

Jesus teaches us How to Pray

- Know that Jesus prayed to the Father.
- Identify some of the prayers that Jesus learnt growing up in the Jewish faith.
- Explain why it is important to call and pray to God the Father.
- Know some of the traditional prayers of the Church including the prayer of the Rosary.

Inner Peace

During Peacemakers children will be discussing:

- What does the term assertiveness mean to you? How does it look?
- To use I statements to understand how one might be feeling.
- To discuss the importance of using people's name and practising this.
- To adopt and practise the dignity stance.
- To develop their use of the imagination and how this can help towards inner peace.