



Impact

By the end of this unit children will...

Will learn how the earth is full of resources but these resources are not always fairly distribute; that there areas of the world that have a rich abundance of resources and communities living in wealth where others are living in poverty in places where earth provides them with very little. They will come to understand how the earth is running out of some resources and how some of the resources we have mined from the earth and have commonly used have caused harm and damage to the planet.

As children zoom into the resources found here in the UK they will have discovered if we have used them well. Children will learn how humans have caused harm to the earth through their exploitation of the earth's goods and how we are called into a relationship with nature to protect the earth.

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 fulfil their role as "fighters for sustainability"

Building the Kingdom

Are natural resources a curse or blessing?

Further questions to explore:

How well do we use the earth's resources?

How do we use the earth's resources to meet our needs?

How are natural resources distributed?

Catholic Social Teaching

Care for Creation As children of God we are called to protect people and the planet, and to live out our faith in a living and respectful relationship with all of creation. As we see how the earth is exploited for its natural resources, we are called to engage with this environmental challenge that cannot be ignored. "Everything is connected. Concern for the environment thus needs to be joined to a sincere love for our fellow human beings and an unwavering commitment to resolving the problems of society." Pope Francis, *Laudato Si*

Are natural resources a curse or a blessing? Year 6: Knowledge and Skills

Core Subjects

English

Throughout the year pupils will:

- Plan and draft their writing, identifying the audience and purpose for writing
- Proof read and edit their work by making changes to grammar, vocabulary and punctuation.

During this topic, pupils will write a...

Newspaper report focusing on a climate change event – Greta Thunberg demonstration.

- Consistent and correct use of tense.

Spelling: Spell some words with silent letters.

SPaG focus: Hyphenated words

Science

Animals

Pupils will be able to:

- identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- describe the ways in which nutrients and water are transported within animals, including humans

Foundation Subjects

History and Geography

Geography: Distribution of natural resources

Physical and Human Geography

Pupils will study trade links and the distribution of natural resources including energy, food, minerals and water.

Locational knowledge:

Pupils will understand how some human and physical geography features have changed over time.

Art and Design and Design Technology

Art: Printing

- Recreate a scene remembered, observed or imagine through collage printing.
- Explore printing techniques used by various artists.

D.T: Cooking and nutrition (Multi-faith week – Greek salad)

- - Prepare and cook a savoury dish

Music

Pupils will play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.

Computing

Making Revision Guides Create digital revision guides to support SATs

Are natural resources a curse or a blessing? Year 6: Knowledge and Skills

Core Subjects

Foundation Subjects

Maths

Converting units:

- Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate
- Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit and vice versa using decimal notation up to three dp.
- Convert between miles and kilometres

Perimeter, area and volume

- Recognise that shapes with the same areas can have different perimeters and vice versa
- Recognise when it is possible to use formulae for area and volume of shapes
- Calculate the area of parallelograms and triangles
- Calculate, estimate and compare volume of cubes and cuboids using standard units, included cm cubed, metre cubed and extending to other units (mm and km cubed)

Ratio and Proportion

Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts.

- Solve problems involving similar shapes where the scale factor is known or can be found
- Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.

P.E.

Invasion Games – Hockey

- Play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending

Gymnastics

- Compare their performances with previous ones and demonstrate improvements to achieve their personal best.

RE

Peacemakers

Prayers in the Life of Jesus

This unit is designed to develop children's knowledge and understanding of why the disciples were called by Jesus and the importance of knowing the demands that the call of Christ placed upon them. They will also consider the way in which people answer the call of Christ. Children will:

- Know that Jesus called many people to follow him
- Identify reasons why these people responded to his call
- Know that to follow Christ requires sacrifices
- Identify some vocations that exist in the life of the church

Peaceful choices

Multi-faith Week

What do you need?

Exploring Peer Pressure

Diamond ranking

Bus stop

E-Safety