

# Y2 - Spring 1 - How are we called to be God's gardeners?



## Impact

### By the end of this unit children will...

Children will have the opportunity to build on their prior scientific learning of Year One, as we explore the seasons in depth and continue to look at weather patterns of the UK and build on their geographical knowledge of hot and cold places.

They will deepen their understanding of the four seasons as they explore how the seasons impact on the growth of plants and to think more deeply about the harvest time and why this is important. They will explore the weather patterns of the UK and how these patterns are changing due to Global Warming. Children will develop an understanding of how our actions and the way we live out our lives in modern society has a greater impact on the whole of creation. As we become more able to identify when and where we can see this impact, we will begin to address what we can do to bring the world back to the glorious creation of God. The relationship between human activity and global warming must be constantly monitored for "the climate is a good that must be protected." (*Vatican's Compendium of the Social Doctrine of the Church, para 470*).



## 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 understand the impact that the seasons and weather patterns have on our environment and the importance of taking care of our environment which is gifted to us by God.

## Building the Kingdom

**Big Question:** How are we called to be God's gardeners?

Further questions to explore:

How do our actions impact the weather?

Does the weather affect the harvest?

## Catholic Social Teaching

**Care for Creation:** Creation is a gift from God, a gift which provides us with many blessings. It is a gift in which we witness the greatness of God. However, it is also a gift which has been taken for granted.

"The resources of creation [are] an immense gift of God to humanity. Humanity is duty bound to protect this treasure and to counter the indiscriminate use of the earth's goods." (Pope Benedict XVI, 27th September 2008).

# How are we called to be God's gardeners?

## Core Subjects

### Religious Education

#### Christmas:

This unit is designed to help the children reflect upon the journey's associated with the Christmas story. Children will:

Know and be able to sequence the story of Christmas from the Annunciation to the flight into Egypt.

Be able to trace the journey of Mary and Joseph on a map.

Understand some of the difficulties faced by Mary and Joseph and why their journey to Bethlehem and Egypt were necessary.

#### Parables and Miracles:

This unit is designed to develop the children's understanding of Jesus' parables and miracles. Children will:

Know a range of parables and miracles and understand Jesus' qualities as a healer and teacher.

Know that the Church carries on Jesus' work of healing through the Sacrament of the Sick.

### Maths

#### Multiplication and Division:

Recognise, make and add equal groups.  
Explore multiplication sentences using the 'x' symbol.  
Use arrays.  
Make doubles.  
2, 5 and 10 times tables.  
Divide by 2, 5 and 10.

#### Statistics:

Make tally charts.  
Draw and interpret pictograms.

### English

#### Creation Stories

*Cloudy with a Chance of Meatballs* by Judi Barrett.

Children will listen to the story and develop an understanding of how the author has developed description and detail. They will then use this to help plan their own creation story about the weather in the UK.

Noun phrase,  
Conjunctions for co-ordination,  
Commas in a list.

#### Instructions

After making weather stations to help monitor the weather, children will create their own set of instructions to follow.

Command sentence types,  
Present tense,  
Imperative verbs.

#### Calligrams

Read calligram poems and write and perform their own.

### Science

#### Plants:

Children will:

Observe and describe how seeds and bulbs grow into mature plants,  
Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.

We will be planting seeds and bulbs ready to be harvested in the Summer term. This will allow the children to observe changes in the plants and understand what these seeds and bulbs need in order to grow.

# How are we called to be God's gardeners?

## Foundation Subjects

### History and Geography

#### Geography

##### Weather in the UK:

Children will:

- Identify weather patterns and seasons of the United Kingdom.
- Begin to look at why patterns are starting to become less common due to Global Warming.
- Compare and contrast two British localities.

### Art and Design and Design Technology

#### Design and Technology

Children will design and create a purposeful and functional weather station.

- Use simple design criteria to develop ideas.
- Select from a range of materials.
- Measure, mark out, cut and shape materials and components.
- Explore what products are for, audience, purpose and how they are used.
- Know about the simple working characteristics of materials and components.

### Computing

Preparing for Turtle Logo:

Understand what algorithms are, and that programs execute by following precise and ambiguous instructions.

Create and debug simple programs.

### Music

Listen to high quality music:

Children will have opportunity to listen and respond to high quality composers of the past.

Listen and respond:

Recognise changes in mood and character.

### Physical Education

#### Net & Wall Skills:

Cooperate with others to play a team game, taking on different roles with support, using their net and wall skills.

#### Gym:

- Rock or roll in a curled shape or long shape and hold it.
- Balance with support from a partner.
- Copy a movement sequence of two movements.
- Perform and describe their movements.

### PHSE

**Created to Love Others** explores the individual's relationship with others. Building on the understanding that we have been created out of love and for love, this module explores how we take this calling into our family, friendships and relationships, and teaches strategies for developing healthy relationships and keeping safe:

**Unit 1 – Religious Understanding**

**Unit 2 – Personal Relationships**