

**Big Question**  
**What gifts do we have to make a difference to our society today?**



**Year 5**  
**Summer 1**

**ESSENTIAL KNOWLEDGE**

By the end of this half term, the children will know...

- That scripture speaks of the outpouring of gifts of the Holy Spirit on the Messiah in the Old Testament and the Gospels
- How to indicate parenthesis using brackets
- How to measure and calculate angles on a straight line and in shapes
- How to read and plot co-ordinates
- How to add and subtract decimals across 1
- How reproduction occurs in plants and animals
- The reversible and irreversible changes of materials
- The impact that the Industrial Revolution had on Greater Manchester
- The five major world biomes and the world climate zones
- How to make bread
- The responsibilities of an architect
- That Catholic Social Teaching can help us to share God's love with others

**Caritas Theme**

**Option for the Poor and Vulnerable**

Helping each other to see brothers and sisters, not strangers, in need.  
 Raising awareness locally and nationally.

**CST**

Spreading Good News – Making People Smile  
 Throughout the half term

Fundraising Day for Caritas Theme  
 22<sup>nd</sup> May

**Holy Days**

Eastertide  
 All half term

May – Month of Mary

Pentecost  
 24<sup>th</sup> May (during the holidays)

**Celebrations**

Mental Health Awareness Week  
 11/5/26-15/5/26

# Core Subjects

## Religion

### Branch Five: To the Ends of the Earth

#### Hear

- Scriptural echoes of the Sacrament of Confirmation (Is 11:2, 61:1, Lk 4:16, Mt 3:13-17)
- Pentecost (Acts 2:1-8, 14-18)
- The gifts of the Spirit Paul (1 Cor 12:4-11)
- Baptism in the Spirit (Acts 8:14-16)

**Believe** - By the end of this unit of study, pupils will know that the Church teaches that:

- 'Without the Holy Spirit, we cannot understand Jesus'. (YC 114)
- The Sacrament of Confirmation completes baptismal grace, enriches those receiving the sacrament with the strength of the Holy Spirit who helps them be true witnesses of Christ in word and deed.
- The effects of confirmation are an increase in the gifts of the Holy Spirit, a closer bond with Jesus and the Church and a desire to spread the Gospel. These are experienced as the gifts and fruits of the Holy Spirit.
- Mary is an example of discipleship.
- The Holy Spirit appears under different names and signs through Scripture.

**Celebrate** - By the end of this unit of study, pupils will know:

- The actions, signs, prayers, and symbols of the Catholic rite of Confirmation.
- The Rosary is a prayerful reflection on the life of Christ and the glorious mysteries remember what followed the Resurrection.
- 'Come Holy Spirit, fill the hearts of your faithful' prayer.

**Live** - By the end of this unit of study, pupils will know:

- Prayer is a way of sharing with God everything that is in a person's heart, what makes them happy and what is troubling them.
- What Christians express by prayer postures e.g., kneeling, standing, sitting, joined hands.

## English

### Spelling

- Reinforce Year 4: Words ending with the /g/ sound spelt -gue & Words ending with the /k/ sound spelt -que
- Reinforce: Adding suffixes beginning with vowels to words ending in -fer (r is doubled if the -fer is still stressed when ending is added)
- Reinforce: Adding suffixes beginning with vowels to words ending in -fer (r is not doubled if the -fer is no longer stressed)
- Introduce: Endings which sound like /sh/ + /ə/ + /s/ spelt -cious or -tious
- Introduce: Adding prefixes multi
- Reinforce: Words containing the letter string -ough
- Reinforce: Use of the hyphen e.g. co-ordinate
- Statutory Word List Words: apparent, appreciate, available, achieve, embarrass, environment, exaggerate, explanation, familiar, foreign, forty, frequently

### Writing

#### The Lost Book of Adventure by Teddy Keen

Narrative: Survival narrative

Purpose: To narrate

Explanation: Survival guide

Purpose: To explain

GPS: verb prefixes mis-, over-, de-, converting nouns and adjectives to verbs using suffixes, use adverbs and modal verbs, relative clauses, indicate parenthesis using brackets, commas for clarity

## Maths

### Shape

- Understand and use degrees
- Classify and estimate angles
- Measure angles up to 180°
- Draw lines and angles accurately
- Calculate angles on a straight line
- Lengths and angles in shapes
- Regular and irregular polygons
- 3-D shapes

### Position and Direction

- Read and plot co-ordinates
- Problem solving with co-ordinates
- Translation, translation with coordinates
- Lines of symmetry
- Reflection in horizontal and vertical lines

### Decimals

- Use known facts to add and subtract decimals within 1
- Complements to 1
- Add and subtract decimals across 1
- Add and subtract decimals with the same number of decimal places

## Science

### Reproduction

- Sexual reproduction in mammals
- Reproductive parts in plants
- Pollination
- Asexual reproduction
- Plan – cloning plants
- Plant – cloning plants

Stewardship

*We have been entrusted to be stewards of Our Common Home so we must look after it*

### Reversible and Irreversible Changes

- Dissolving
- Separate materials – filtering and sieving
- Solutions and evaporating
- Reversible changes
- Irreversible changes – burning
- Irreversible changes - acid

# Foundation Subjects

## History

### Industrial Revolution

Concepts: **Technological Advancement, Trade and Society**

- To know how transport of goods improved during the Industrial Revolution
- To know the impact of the Industrial Revolution on Manchester

Rights and Responsibilities

*Every person have a right to life, including food, health care, housing, education and employment.*

Dignity of Work

*Work gives dignity of life and must be carried out in a way so the basic rights of workers are respected – children to discuss the working conditions of factories*

## Computing

### Data

#### Flat-File Databases

- To use a form to record information
- To compare paper and computer-based databases
- To outline how you can answer questions by grouping and then sorting data
- To explain that tools can be used to select specific data
- To explain that computer programs can be used to compare data visually
- To use a real-world database to answer questions

## Geography

### Biomes and Brazil

Concepts: **Place, Scale, Earth Systems, Environment, Cultural Awareness, Interconnections and Space**

- To know the five major world biomes
- To know how climate zones influence biomes
- To know the difference between tropical and temperate rainforests and understand the distribution of them
- To know the location of the Amazon rainforest

Stewardship

*God created us as stewards of his Earth and we should enjoy it and protect it so that future generations can enjoy it too*

## Design and Technology

### Cooking and Nutrition

#### Pizza/Bread

- To investigate and evaluate bread products according to their characteristics
- To learn how bread products/dough are an important part of a balanced diet and can be eaten in different ways
- To find out which ingredients are needed to make a pizza and where they came from
- To be able to design a pizza for a particular person or event
- To be able to make a pizza based on a plan and design
- To be able to evaluate a finished product

## Physical Education

### Athletics

- Run, jump, catch, and throw in isolation and combination. Combine and perform skills with control.
- Communicate, collaborate, and compete with others. Working effectively as part of a team.
- Demonstrate a range of throwing actions e.g. push, pull, sling, using different equipment.
- Choose the appropriate speed to run at for the distance to be covered.
- Create short warm up routines that follow basic principle e.g. raise body temperature, mobilise joints and muscles.
- Understand how physical activity can contribute to a healthy lifestyle and the importance of being physically fit.

## PSHRE

### Created to Live in Community

- Know that God the Father, God the Son and God the Holy Spirit are the three persons of the Holy Trinity
- The Holy Spirit works through us to share God's love and goodness with others
- Know the principles of Catholic Social Teaching and that God formed them out of love, to know and share His love with others
- Understand how to apply the principles of CST to current issues
- Understand that CST can help us to judge not only whether something is wrong, but why
- Identify different types of work and understand some of the factors that influence job choices
- Recognise harmful effects of stereotyping

## Music

### South and West Africa

- Sing a traditional African song unaccompanied
- Use tuned percussion to play a chord progression
- Use vocals or tuned percussion to perform a piece of music as an ensemble
- Play call and response rhythms using percussion instruments
- Create an eight-beat break to play within a performance