



St Barnabas

Church of England Primary Academy

A member of **CTDARI**

**'That they shall have life, life in
all its fullness!' John 10:10**
**'Achieving great things through
learning and growing together in a
love-filled Christian family'**

Year 2 Summer 1 Curriculum Overview

English

Key Vocabulary

Tense, glossary, explanation, formal language, connectives, diagrams, poems.

Key Learning

Finish off final write up of a sequel to The Journey by Aaron Becker. Children are to complete their own sequel to the story using all the tools that the children have learned over the weeks leading up to their big write.

Explanation text and poetry based on Winter's Child by Angela McAllister and Graham Baker-Smith

Children are to create an explanation text detailing the negative impact on extreme weather conditions (geography link). Detailing the seasons and weather in the UK which will link to current weather issues that our country has faced in previous years. Children will learn how to:

- Write in present tense using formal language
- Arrange text into numbered points where applicable
- Use time connectives such as: first, then, finally
- Use technical vocabulary
- Use and identify a glossary
- Include diagrams with labels

- Use pictures with captions to enhance meaning and understanding.

Maths

Key Vocabulary

Equivalence, denominator, numerator, number line, halves, quarters, thirds

Key Learning

Fractions

Children will continue to learn about halves and quarters and begin to recognise thirds. Recognising the use of fractions in length, shapes, sets of objects and quantities and writing simple fractions such as $\frac{1}{2}$, $\frac{1}{3}$ and $\frac{1}{4}$. Pupils will learn to write out fractions in simple calculations and be able to demonstrate the connection between fractions and division. Pupils will learn to count in fractional steps and use their knowledge of halves, quarters and thirds in a number line sequence. This will reinforce the idea that fractions are numbers, and will show how they can add up to more than one. Number lines and images can also represent fractions and help pupils count in thirds

Length and height

Children will learn the following:

- Measure in centimetres
- Measure in metres
- Compare lengths and height
- Order lengths and height
- Complete four operations with lengths and heights.

Religious Education (RE)

Key Vocabulary

Ascension, Pentecost, symbols, holy spirit, resurrection, celebration

Key Learning

Ascension and Pentecost

Children will learn and understand:

- Why is the Ascension a special celebration in the church year?
- What happened at Pentecost?
- Why is the Pentecost often called the birthday of the church?
- Talk about ideas of heaven
- Describe the symbols of the holy spirit
- Retell the stories of Jesus' ascension.

Science

Key Vocabulary

Structure, function, life cycle, reproduction, pollination, fertiliser, nutrients, blossom, temperature, suitable.

Key Learning

Plants

Children will learn and understand:

- Understand the difference between seeds and bulbs
- Understand the life cycle of a plant and understand why plants are so important to life on earth
- Identify and test how plants grow and what plants need to survive
- Understand and explain how plants can adapt to the environment and how plants grow in different climates across the globe.

History/ Geography

Key Vocabulary

Equator, north and south poles, tropics, cancer and capricorn, rainforest, adapt, desert, savanna, Artic and Antartic circle.

Key Learning

History -finish off work on significant explorers

Children will continue to look at Christopher Columbus and Tim Peake and what impact their explorations had on the world we live in today. They will understand and recognise the significance of their achievements and understand how they achieved their goals in the time period they were in. Children will compare and contrast, working as historians, to understand and how they achieved? What did they achieve? And how did they achieve and for what purpose? Finally, what relevance does it have in today's world?

Geography - Hot and Cold places

Children will learn the following:

- Identifying hot and cold places.
- Locating hot and cold places.
- Features of a hot or cold place.
- How animals adapt to a hot or cold place.
- How to pack for a hot or cold holiday.

Design and Technology

Key Vocabulary

Windmill, function, design, evaluate, appearance, materials, moving, mechanisms, structure.

Key Learning

Moving Mechanisms - Wakey Windmills

- Children will explore what a windmill is and identify the different parts they have. They will describe the appearance of different windmills and will begin to understand what they do.
- Children will look at windmill bases and what they are made of. They will work with materials to find the best materials to make strong and sturdy windmill bases
- Children will look at windmill sails and what materials are used to make them. They will use different materials to make different types of windmill sails.
- Children will look at different windmills around the world and discuss their differences. They will use given templates and planning sheets to design their own windmill that they will make in the following lessons.
- Children will use a range of craft materials to make their windmill from their own plan. They will follow instructions and use images to construct a model windmill.

Physical Education (PE)

Key Vocabulary

catch , invasion games, agility, speed, athlete, competitive.

Key Learning

Athletics and Gym

Children will learn:

- How to accurately throw and catch to a target
- Invasion games and activities involving throwing and catching using targets
- Complete an obstacle course with speed and agility
- Complete tasks of running and jumping under some conditions in a competitive manner.

Personal, Social and Health Education (PSHE)

Key Vocabulary

Physical health, mental health, dental, health

Key Learning

What helps us grow and stay healthy?

Children will learn:

- Different things help their bodies to be healthy, including food and drink, physical activity, sleep and rest
- Eating and drinking too much sugar and affect their health, including dental health
- How to be physically active and how much rest and sleep they should have everyday.
- There are different ways to learn and play which is an alternative to screen time
- How sunshine helps our bodies and how to keep safe while in the sun.

Computing

Key Vocabulary

Connect, network, communication, digital, technology.

Key Learning

iCommunicate Lite L2

During iConnect pupils will look at all the ways we can contact someone in this digital era. The class will explore and discuss the reasons why people may wish to connect with others both around them and far away. Pupils will create multimedia communications to send to a recipient. Pupils will recap important aspects of iTech Lite Level 1 regarding the technology we use to communicate with people in the 21st century.

Music

Key Vocabulary

Word boards, glockenspiels, lyrics, rhyming, composting.

Key Learning

Songwriting life with glockenspiels L2

Pupils will begin to compose with purpose following briefs and guidance. In this advanced level, year 2 will begin to look at writing lyrics using rhyming words; these words will be added to word boards and be used to help create lyrics in future tasks. Pupils will create music and lyrics to non-musical stimuli such as pictures, poems and stories, as well as writing lyrics for well-known classical pieces.

French

Key Vocabulary

Numbers, colours, greetings, questioning, conversating

Key Learning

Pupils will continue to practise greetings and numbers and begin to learn the names of colours and the names of some animals. They will be able to match the numbers and colours to their written words and learn to recognise and answer some question words. Pupils will be learning about the family and how to introduce members of their family, then they will watch several French/Spanish stories. The pupils will also listen to native speakers and work in pairs to ask each other questions.

Cultural Capital

Geography: Mugerameno Village, Zambia

During this unit, pupils will compare river use in Mugurameno with our locality. Pupils will complete a local area walk, to record and explore the main uses of The River Darwen, to compare with Mugurameno.

Reminders and Homework

- **PE days are on Monday and Friday afternoon.**
- Children with long hair must have it tied up.
- All medication, including balms must be sent to the office. Children are not allowed to administer the use of these by themselves.
- Children are expected to read a minimum of three times a week to support their developing phonic knowledge.
- It will be beneficial for the children to practise their 2s, 5s and 10 times tables at home. TTRockstars can be used to support children in this. Their logins for the website will be glued into the front of their reading records.