



# 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 Spring 1 Curriculum Overview

### English

#### Key Vocabulary

Instruction, clear and concise, time connectives, past tense, diary entry, emotions, conjunctions.

#### Key learning

##### Jack and the Baked Beanstalk

- Finish off twisted tail - Fiction

#### Instructions

- Children will write a set of instructions based on their work that they have covered in design technology. Children will learn:
  - Title states the topic and "How to..."
  - List of ingredients and equipment that is needed
  - Instructions are in the correct order and number instructions are listed
  - Instructions are clear and concise
  - Correct verbs are used correctly in the instructions
  - Diagrams are included and labelled to increase clarity for the reader.

#### Diary Entry based on the Neil Armstrong's trip to the moon

- Children will create their own diary entry as if they were Neil Armstrong detailing their mission to the moon. Children will learn:
  - A diary is written in the past tense
  - Describes the places and what has happened
  - Is written as if someone is talking
  - Uses personal pronouns such as 'I', 'we', 'my', 'me'
  - Talks about feelings and emotions
  - Uses time conjunctions.

## Maths

### Key Vocabulary

Geometric shapes, quadrilaterals, triangles, properties, acute and obtuse, angles, symmetry.

Pounds and pence, value, change

Multiply and divide, repeated addition, mental methods.

### Key Learning

#### Addition and Subtraction

- Finished off subtraction section of the unit

#### Geometry

Children will learn to:

- Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes. identify acute and obtuse angles and compare and order angles up to 2 right angles by size. identify lines of symmetry in 2-D shapes presented in different orientations.

### **Measurement - Money**

Children will learn to:

- Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value, find different combinations of coins that equal the same amounts of money and solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.

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### **Multiplication and Division**

Children will learn to:

- Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.
- Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.
- Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication ( $\times$ ), division ( $\div$ ) and equals (=) signs.
- Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.

## **Religious Education (RE)**

### **Key Vocabulary**

**Miracle, reveal, emotions**

### **Key Learning**

#### **Jesus friend to everyone**

Key Questions

- What is a miracle?
- Why are these stories important?
- Why did Jesus welcome everyone?

- I wonder how it felt to meet Jesus?
- What did Jesus want us to learn from his behaviour?
- What do these stories reveal about Jesus?

## Science

### Key Vocabulary

Materials, practical, career, forces, pull, push, bend, carry, drag.

### Key Learning

**Humans - Growth and staying healthy** - Finish off the final lessons about the importance of staying healthy and making sure we have a balanced diet. This includes the impact of exercise on the body and the importance of hygiene.

### Use of everyday materials

Children will learn:

- The uses and practicalities of everyday materials
- Careers connected to materials such as: road designer, engineers etc.
- Forces such as: pulling, bending, squash, carry, drag, push.
- Understand that materials can change shape depending on what forces they are subjected too.

## History/Geography

### Key Vocabulary

Explorers, society, technology, advancements, impact, time period, achievements, goals.

### Key Learning

**Continents and Oceans (Geography)**

- Finish the final lessons comparing and contrasting the different continents in the world.

### **Internationally significant individuals**

Children will learn:

- About Neil Armstrong, Christopher Columbus and Tim Peake and how they have shaped society with their achievements.
- How the time period of these individuals impacted their achievements as explorers?
- Use their achievements as a stimulus for creating a diary entry about Neil Armstrong's trip to the moon.

## **French**

### **Key Vocabulary**

**Le chat, le chien, le poisson, le cheval, le lapin, la souris, l'oiseau, l'éléphant, le pingouin, rouge, jaune, bleu, orange, rose, vert, violet, marron, noir, blanc, un, deux, trois, quatre, cinq, six, sept, huit, neuf, dix**

### **Key Learning**

Pupils will learn the names of some animals. They will play games such as memory and bingo to practise these words and reinforce their learning. They will also begin to combine the use of animals, numbers and colours.

## **Physical Education (PE)**

### **Key Vocabulary**

**Link movements, through travel, jumping, turning, stillness**

### **Key Learning**

#### **Dance Explorers**

Children will learn to:

- Link actions to gestures
- Travel and explore different ways of travelling

- Link movements, through travel, jumping, turning, stillness
- Work as individuals or in pairs.

### **Gymnastics**

Children will learn:

- To demonstrate jumping actions
- Show travelling on their hands and feet
- Create a sequence, rolling, jumping and travelling
- To focus on a task and create a sequence using a variety of different skills.

## **Personal, Social and Health Education (PSHE)**

### **Key Vocabulary**

**Earning, finances, value, occupation, strengths and weaknesses, community, job.**

### **Key Learning**

#### **What jobs do people do? Internet Safety**

Children will learn:

- How jobs help people earn money to pay for things that they need and want
- About a range of different jobs, including those done by people they know, or people who work within the community
- How people have different strengths and interests that enable them to do different jobs
- How people use the internet and digital services in their jobs and their everyday lives.

## **Computing**

### **Key Vocabulary**

**Animation, dimension, app, scratch jr, coding, algorithm, debugging.**

**Key Learning**

**iAnimate Life L2**

This course focuses on 2D and hand drawn animation. Pupils will learn how to bring two dimensional drawings to life through use of the app 'Do Ink Animation'. They will animate a given story line on 'Scratch Jr', mixing coding into their creativity, as well as creating their own animated Lego figure and finally create a flip book.

**Music**

**Key Vocabulary**

**Genre, mixing, tempo, dance, wobble bass, drum machine, BPM, filter, live loops.**

**Key Learning**

**Singing Lite L1**

Children will learn 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, create music and lyrics to non-musical stimuli such as pictures, poems and stories, as well as writing lyrics for well-known classical pieces.

**Design Technology**

**Key Vocabulary**

**Design, create, evaluate, skills, sawing, evaluate.**

**Key Learning**

**Textile Puppets**

Children will create their own textile puppet using a range of skills such as design and creation, cutting, sticking, sawing and evaluating on their designs to ensure that their puppet is most suitable to meet the objectives.

## Reminders and Homework

- PE days are on Monday and Tuesday 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.