



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 2 Curriculum Overview 24-25

English

Key Vocabulary

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

Fiction Narrative - The king of space by Jonny Duddle

Children will learn to:

- Generate a plausible prediction based on small details of the book.
- Use expressions in their reading.
- Children will begin writing their own version with a focus on contractions and noun phrases.
- Create an alternative plot with similar events and outcomes.
- Use their imagination to describe characters and settings using correct grammar and punctuation
- Correctly write a plausible alternative to a story with coherence.

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

Multiply, times, lots of, divide, repeated addition, mental methods, array, centimetres, metres, measure.

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.

Key Learning - Length and height

Children will learn to:

- 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

Easter, symbols, festival, paschal candle,

Easter - Key questions:

- How do symbols help us to understand the meaning of the Easter story?
- What do you think this means?
- Why is Easter the most important festival in the Christian calendar?
- What has saving people and rescue got to do with Jesus and Easter?

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

Explorers, Wright brothers, Bessie Coleman, Amelia Earhart, society, technology, equipment, discovery, advancements, impact, time period, achievements, goals.

Key Learning

Historic achievements - How did we learn to fly?

Children will learn:

- How as a society we learned to fly.
- Different people were very important in advancing flight.
- 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

Hand-eye coordination, strike, timing, stillness, trail, team, communicate, safety, adventure, memory, record.

Key Learning

OAA The Great Outdoors

Children will learn to:

- Take responsibility for self and others.
- Remember objects on a trail.
- To work together as a team.
- Work with a partner to undertake an adventurous journey.
- Work collaboratively to record answers.
- Make decisions about how to navigate slowly.

Striking and Fielding

- Keep your eye on the target.
- Alter timing of a swing to change the outcome.
- Strike a stationary object.
- Strike a bouncing object.
- Strike a moving object.

Personal, Social and Health Education (PSHE)

Key Vocabulary

Choices, right, wrong, responsibility, online, earning, finances, value, occupation, strengths and weaknesses, community, job.

Key Learning - Rights and respect

- Describe and record strategies for getting on with others in the classroom.
- Explain, and be able to use, strategies for dealing with impulsive behaviour.
- Identify special people in the school and community who can help to keep them safe;
- Identify way to be safe when playing games online
- Understand that people have choices about what they do with their money;
- Know that money can be saved for a use at a future time;
- Explain how they might feel when they spend money on different things.
- Identify what they like about the school environment;
- Identify any problems with the school environment (e.g. things needing repair);
- Make suggestions for improving the school environment;
- Recognise that it's everyone's job - including all adults and children - to respect and therefore help to look after the school environment.

Computing

Key Vocabulary

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

Key Learning - iAnimate Lite 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.

Art

Key Vocabulary

Pastels, blending, texture, emotion, expression, illustrator, lines, thick, thin, retell.

Key Learning - Drawing to tell a story

Children will be able to:

- Suggest ways to draw a word through marks.
- Use relevant language to describe how an object feels.
- Suggest ways to create different textures through drawn marks.
- Describe and then draw shapes that make up an object.
- Use good observational skills to add details to their drawing.
- Use an interesting range of marks that show an understanding of how to draw different textures.
- Make sketches, which may be of basic stick-like figures or may imply more shapes.
- Develop sketches into a character, with some support, adding details to enhance their character.
- Demonstrate an understanding of how drawing facial features in different ways conveys expressions.
- Recount a story and select key events to draw.
- Create scenes from their own imagination, with some support.

Reminders and Homework

- PE days are on Tuesday and Wednesday 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 fluency.
- 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.