



# 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 4 Spring 2 2023 Curriculum Overview

#### English

##### Key Vocabulary

- Story with a fantasy setting (on The Firework Maker's Daughter) - vocabulary; context; effective; imagination; metaphors; similes; predictions; implied; generate; refine; modify; thoughts; feelings; actions; point; evidence; adverbials; precision; narrative
- Playscripts - The Firework Maker's Daughter - analyse; evaluate; language; structure; presentation; intonation; tone; volume; action; expression; audiences; emphasis; humour; atmosphere; suspense.
- Explanation text (on electrical circuits) - language; structure; presentation; explanation; evaluation; complex; conjunctions; cause; effect; technical language; text map; non-fiction bridge; boxing-up; text types.

##### Key Learning

- **Story with a fantasy setting (on The Firework Maker's Daughter)**

Pupils will: use prefixes to understand meanings e.g. in-, ir-; regularly listen to whole novels read aloud by the teacher; explore the meaning of key vocabulary within the context of the text; identify, discuss and collect effective words and phrases which capture the reader's interest and imagination e.g. metaphors, similes; use dictionaries to check meanings of words in the texts that they read; make predictions based on information stated and implied; demonstrate active reading strategies e.g. generate questions, find answers, refine thinking, modify questions, construct images; draw inferences around characters' thoughts, feelings, actions and motives, and justify with evidence from the text using point and evidence; create sentences with fronted adverbials for when e.g. As the clock struck twelve, the soldiers sprang into action; use commas after fronted adverbials; use inverted commas and other punctuation to indicate direct speech; use

nouns for precision, e.g. burglar rather than man; bungalow rather than house; explore, identify, collect and use noun phrases e.g. The crumbly cookie with tasty marshmallow pieces melted in my mouth; read and analyse narrative; discuss and record ideas for planning e.g. storyboard, boxing-up text types to create a plan; organise paragraphs in narrative; link ideas within paragraphs e.g. fronted adverbials for when - In the distance, a lone wolf howled; generate and select from vocabulary banks e.g. powerful adverbs, adverbial phrases, appropriate to text type.

- **Playscripts - The Firework Maker's Daughter**

Pupils will: listen to, read and discuss a range of plays; read plays at an age-appropriate interest level; analyse and evaluate texts looking at language, structure and presentation and how these contribute to meaning; prepare playscripts to read aloud, showing understanding through intonation, tone, volume and action; use punctuation to determine intonation and expression when reading aloud to a range of audiences; identify, select and use determiners including:

- demonstratives: this/that; these/those

- possessives: my/your

Pupils will: effectively use adverbs; develop characterisation using vocabulary to create emphasis, humour, atmosphere, suspense; discuss and propose changes to own and others' writing with partners and in small groups; improve writing in light of evaluation.

- **Explanation text (on electrical circuits)**

Pupils will: listen to, read and discuss a range of explanation texts; orally retell an explanation; analyse and evaluate texts looking at language, structure and presentation; analyse and evaluate how specific information is organised within an explanation text; explore, identify and create complex sentences using a range of conjunctions e.g. subordinating conjunctions to show time - when, later, after, after that, before, meanwhile, first of all, following this, eventually, next (recap and extend from Y3 Key Learning); explore, identify and create complex sentences using a range of conjunctions e.g. subordinating conjunctions to show cause and effect – because, if, therefore, as a result, this causes, which causes, consequently; use commas to mark clauses in complex sentences; discuss and record ideas for planning e.g. text map, non-fiction bridge, boxing-up text types to create a plan; use paragraphs to organise writing in non-fiction text; link ideas across paragraphs; generate and select from vocabulary banks e.g. subordinating conjunctions to show time; subordinating conjunctions to show cause and effect; technical language appropriate to explanations.

## Maths

### Key Vocabulary

- Fractions - fraction; mixed number; improper fraction; equivalent fraction; numerator; denominator; intervals; consecutive; integer; fractional part
- Decimals - fraction decimal decimal Equivalent decimal tenths decimal hundredths decimal point round compare part whole model

### Key Learning

- **Fractions** - Pupils will: understand the whole; count beyond 1; partition a mixed number; complete number lines with mixed numbers; compare and order mixed numbers; understand improper fractions; convert improper fractions to mixed numbers; find equivalent fractions on a number line; create equivalent fraction families; add two or more fractions; add fractions and mixed numbers; subtract two fractions; subtract from whole amounts; subtract from mixed numbers.
- **Decimals** - Pupil will: recognise that tenths are made when dividing an object by 10 and hundredths are made when dividing an object by 100. They will learn to write these as both fractions ( $\frac{1}{10}$  and  $\frac{1}{100}$ ) and as decimals (0.1 and 0.01): recognise and write decimal equivalents of any number of tenths or hundredths (for example,  $\frac{3}{10}$  can be written as 0.3 or 0.56 can be written as  $\frac{56}{100}$ ); count up and down in tenths and hundredths: compare numbers with the same number of decimal places (for example, being able to say that 3.67 is a smaller number than 3.68); find the effect of dividing one- or two-digit numbers by 10 and 100, identifying the digits in the answer as ones, tenths and hundredths; round numbers with one decimal place to the nearest whole number (for example, 3.6 would round to 4); recognise and write decimal equivalents to  $\frac{1}{4}$ ,  $\frac{1}{2}$  and  $\frac{3}{4}$  (i.e. 0.25, 0.5 and 0.75)

## Religious Education (RE)

### Key Vocabulary

- Trust, betrayal, forgiveness, Judas, loyalty, Peter, Gethsemane and Jerusalem.

### Key Learning

- **Easter - Betrayal and Trust** - Pupils will learn that: trust and forgiveness are key Christian values; the incidents of betrayal and trust in the Easter story are significant to the outcome; the events of Holy Week and Easter are key to understanding what Jesus came to earth to do – God's salvation plan; Christians believe that they can trust Jesus. Pupils will be taught to: identify and explain the significance of the incidents of betrayal and trust in the Easter story; ask good questions about people's values and commitments; use religious vocabulary to make links between Christian beliefs and the stories of Lent, Holy Week and Easter; use key religious vocabulary to describe and talk about the importance of forgiveness in Christianity; describe and show understanding of the Christian value of forgiveness in relation to the story of Peter.

## Science

### Key Vocabulary

- Electricity, battery, circuit, voltage, current, bulb, conductor, insulator, switch, control, wind turbines, hydropower

### Key Learning

- **Electricity** - Pupils will learn how to: identify common appliances that run on electricity; construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. Pupils will also learn how to: identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery; recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit; and finally, recognise some common conductors and insulators, and associate metals with being good conductors.

## History

### Key Vocabulary

- Chronology - periods; events; historical; terminology; decade; century; ancient; BC; AD; CE; BCE; chronological; connections; trends; changes; links; narrative; contrast; coherent.

### Key Learning -

- **Chronology** - Pupils will: Place events into different periods using the appropriate historical terminology e.g. decade,

century, ancient, Roman, Egyptian, BC, AD, CE, BCE etc; Identify where people and events fit into a chronological framework by noting connections, trends and contrasts over time; Recognise historical events as a coherent, chronological narrative from the earliest times to the present day; Explore main events, situations, changes and links within (and across) different periods e.g. differences/similarities between clothes, food, buildings or transport.

## Design and Technology

### Key Vocabulary

- Alarms -mechanical; electric system; investigate; switches; activated; circuits; design; purpose; evaluate; product.

### Key Learning

- **Alarms -Mechanical & Electric Systems** -Pupils will: investigate what alarm systems are used for and how different types of switches are activated; investigate how to create circuits with a variety of different switches; be able to design an alarm system for a particular purpose; be able to create an alarm system based on a design; evaluate a finished product.

## Physical Education (PE)

### Key Vocabulary

- Invasion games-Basketball - pass; chest pass; accuracy; bounce pass; dribbling; control; team -mate; receive; tactics; outwit; opponent; evaluate
- Dance -Sparks Might Fly - electricity; create; movement; inspiration; components; circuit; perform; imaginative; canon; unison; performance; skill; conductors; insulators; duet; choreographic.

### Key Learning -

- **Invasion games-Basketball** -Pupils will: demonstrate passing a ball using a chest pass and bounce pass accurately; move into space after using a chest pass and/or bounce pass in a game; demonstrate dribbling a basketball with some

control; pass a ball accurately to a team-mate using a chest and bounce pass; demonstrate dribbling a basketball with some control; to find space to receive a chest or bounce pass; demonstrate dribbling a basketball with some control; use tactics to outwit an opponent; use tactics to outwit an opponent; evaluate what worked well in a game;

- **Dance -Sparks Might Fly** -Pupils will: understand uses for electricity; think creatively and create their own movement using words as inspiration; name the key components of an electrical circuit; create and perform their own dance movements from the inspiration given, being as imaginative as possible; demonstrate CANON and UNISON; demonstrate developing performance skills; explain the difference between conductors and insulators; demonstrate performance skills; create a duet using increased choreographic skills.

## Personal, Social and Health Education (PSHE)

### Key Vocabulary

- How will we grow and change - puberty; bodies; change; develop; menstruation; menstrual wellbeing; erections; wet dreams; emotions; feelings; personal hygiene; advice; support.

### Key Learning

- **Health and Wellbeing-** How will we grow and change? Pupils will learn about puberty and how bodies change during puberty, including menstruation and menstrual wellbeing, erections and wet dreams; how puberty can affect emotions and feelings; how personal hygiene routines change during puberty; how to ask for advice and support about growing and changing and puberty

## Computing

### Key Vocabulary

- Fast Cutting, Camera angles, Long/Mid/Close-up Shot, Cutting, Editing, Splicing, Cue sheets, Fan Video, Pre Production, Post production

### Key Learning

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- **Junior Jam-iCreate** - Pupils will learn basic and advanced editing techniques and video effects to produce a music video. Pupils will edit, cut and splice footage supplied to them in order to create their final video. Pupils will utilise search functions within the app iMovie to sift through stock videos and choose appropriate clips to match the audio.

## Music

### Key Vocabulary

- Percussion, Kick, Snare, Hi Hat, Crotchet, Quaver, Rest, Pedal, Standard Time, Half Time, Genre, Off Beat

### Key Learning

- **Junior Jam- Electric drums** - Pupils will learn about the history, types and evolution of the drum kit, as well as the correct techniques used when playing one. With an in-depth dive into different musical genres, drumbeats and technical aspects of the instrument, pupils will build up their skill and dexterity with the aim of performing along to popular styles and songs.

## French

### Key Vocabulary

- 'Est-ce que tu aimes...?', 'Oui, j'aime...', 'Non, je n'aime pas...', j'aime, je n'aime pas, tu aimes, il/elle/on aime, nous aimons, vous aimez, ils/elles aiment, j'adore, je déteste, 'Pourquoi?', 'Parce que...', 'Qu'est-ce que tu penses de...?', c'est utile, intéressant, nul, trop facile, ennuyeux, amusant, difficile, super, le film d'action, de science-fiction, le western, d'horreur, le dessin animé, policier, la comédie musicale, la comédie romantique, la comédie, tu aimes quel genre de film ?, quel est ton film préféré ? le chou, le chocolat, la natation, le gâteau, le lundi, les bananes, les chats, les pommes, les légumes, les jouets, la télévision, les hot-dogs, les bonbons, les cadeaux, les frites, le ballon, la poupée, les cartes, le nounours, les légos, la voiture, la console, les BD

### Key Learning

- **Likes and dislikes** - Pupils will learn new vocabulary to expand on giving preferences. This will include saying "I love" and "I

hate" and giving reasons why. Pupils will learn a range of new vocabulary that they can apply their preferences to, and practise doing so by writing full sentences. Pupils will also practise their speaking by asking others about their preferences and by presenting their own preferences as a rap/poem/song.

### **Cultural Capital**

- History walks/experiences around our local area
- Author visit on World Book Day
- Theatre company production of Scrooge
- Science specialist visit (DACA)
- RE - Easter artwork in the Rose Garden
- Linking Schools - Zoom meeting with St Matthew's
- Gymnastics Specialist coaching/competition
- Cross Country competition at Darwen Vale High School
- Junction 4 SkatePark Event

### **Reminders and Homework**

Homework in Year 4 will consist of reading at least three times per week at home, learning spellings and revising times tables. Please can all parents/carers ensure that the school reading records are signed, dated and page numbers added, so that when following up in class, we know where the children are up to.

Reading books can be changed when the children have completed their books and they will be reminded in class to complete the book change sheet on a daily basis. We aim to check records 2-3 times a week to ensure consistency.



Spellings will continue to be given out on a Monday. These can be revised by completing the spelling log at home, alongside the input in class that we do every day to ensure understanding of spelling patterns etc. If you misplace spellings, please see our class dojo page as these will be posted at the beginning of each new week. Please encourage your child to practise their times tables regularly on TTRockstars/Purple Mash.

Our PE days for this half term will be on a **Tuesday and a Thursday**.

All children should come to school in full PE kit on these days. Hair which is past shoulder length must always be tied up and jewellery must not be worn in school either.