



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 5 Autumn 1 Curriculum Overview 2026-27

English

Unit 1: - Space Journey Narrative

During this English unit, Year 5 will use the book *Curiosity* by Markus Motum as inspiration for writing a space journey narrative. They will explore how prefixes change the meanings of words and use modal verbs to indicate different degrees of possibility. The children will develop expanded noun phrases to communicate complicated information clearly and concisely, helping them describe unfamiliar settings, characters and events. They will also consolidate their use of commas after fronted adverbials and inverted commas for direct speech. Finally, the children will learn how dashes can be used to indicate parenthesis before applying these grammar and punctuation skills to plan, draft, edit and complete an engaging space narrative.

Unit 2: Formal Mission Log

During this English unit, Year 5 will continue to use the book *Curiosity* as inspiration for writing a formal mission log. They will explore the features of formal report writing and learn how to present the events of a space mission clearly and accurately. The children will develop their understanding of prefixes and use modal verbs to express different degrees of possibility. They will also construct relative clauses using words such as *who*, *which*, *where*, *when*, *whose* and *that*. Finally, they will use cohesive devices to connect ideas within paragraphs and apply brackets to add parenthetical information before planning, drafting, editing and completing their own mission logs.

Maths

Key Learning

Year 5: Place value

- Roman numerals to 1,000
- Numbers to 10,000
- Numbers to 100,000
- Numbers to 1,000,000
- Read and write numbers to 1,000,000
- Powers of;10/100/1,000/10,000/100,000 more or less
- Partition numbers to 1,000,000
- Number line to 1,000,000
- Compare and order numbers to 100,000
- Compare and order numbers to 1,000,000
- Round to the nearest 10, 100 or 1,000
- Round within 100,000
- Round within 1,000,000

Addition and Subtraction

- Mental strategies
- Add whole numbers with more than four digits
- Subtract whole numbers with more than four digits
- Round to check answers
- Inverse operations (addition and subtraction)
- Multi-step addition and subtraction problems
- Compare calculations
- Find missing numbers

Multiplication and Division

- Common multiples
- Factors
- Common factors
- Prime numbers
- Square numbers
- Cube numbers
- Multiply by 10, 100 and 1,000

Religious Education (RE)

Key Vocabulary: Old Testament, New Testament Gospel, Word of God and translation

Key Learning : The aim of this unit is to: deepen children's understanding of the importance and impact of the contents of the Bible.

Unit 5.1: How and why do Christians read the Bible?

- Why do Christians read the bible?
- What do Christians believe about the bible?
- How has the bible been translated?
- How do Christians use the bible?
- Why is the Torah a sacred text to Jewish people?
- Why is the Qur'an a sacred text to Muslims?

Science

Key Vocabulary: heliocentric, geocentric, solar system, astronomy, rocky planets - Mercury, Venus, Earth and Mars, gas giants

Jupiter, Saturn, Uranus and Neptune, axis, orbit, moon phase

Key Learning: Light and Astronomy

This unit gives children the opportunity to star-gaze by learning more about the Earth and the celestial bodies in our solar system. Starting with an exploration of each planet - from Mercury to Neptune

- Explore the solar system and its planets.
- Understand the heliocentric model of the solar system
- Explain Earth's movement in space.
- Explain the Earth's rotation and night and day.
- Explain the movement of the Moon.
- Design a planet using knowledge gained.

Geography

Key Vocabulary; summit,landform, mountain range, hill,plates,volcanoes, fold, valley,climate, avalanche,equator,environment,Himalayas, porters, Seven Summits,mountain ranges,region

Key Learning: Mountains

- What is a Mountain?
- How are mountains made?
- What is it like on a Mountain?
- What are the UK's highest mountains like?
- What is life like in the Himalayas?
- What can I find out about the world's highest mountains?

Art and Design

Key Vocabulary [abstract art](#), [anonymous](#), [brexit](#), [emojis](#), [immigration](#), [mural](#), [pictograms](#), [racism](#), [street art](#)

Key Learning

Learning Outcome:

Sculpture: Interactive Installations

Create an installation piece, explaining the messaging it conveys. Be able to answer questions about their installation thoughtfully and carefully.

- What is installation art? What are its main features?
- How can everyday classroom objects be used to make an interactive installation?
- To plan and build an original installation with a particular message to communicate.
- To evaluate the aesthetics, building process and effectiveness of their art.

Physical Education (PE)

Key Vocabulary

Gymnastic: [sequence](#), [mirroring](#), [tension](#), [extension](#)

Key Learning

Move and Learn programme run by Blackburn Rovers

Move & Learn is targeted at children aged 9 and 10 – a key milestone in a child's development – and is designed to appeal to every child through a fun and engaging approach. Consisting of a series of classroom and physical education sessions, plus home-based family challenges, children learn about the importance of physical activity and how to eat a balanced diet and lead an active lifestyle.

Unit 1: Gymnastic Activities 1

- To explore matched and mirrored shapes with a partner.
- To practise counter balances.
- To develop counter tension balances.
- To combine counter balances and counter tension balances.
- To create and perform a sequence of balances with a partner.

Unit 2: Striking and Fielding

- Underarm throwing and catching.
- Overarm throwing and catching.
- Batting with a stationary ball.
- Batting and bowling.
- Fielding and cricket matches.

Personal, Social and Health Education (PSHE)

Key Vocabulary ; identity, qualities, stereotypes, individuality

Key Learning:

Me and My Relationships

- Collaboration challenge!
- Give and take
- How good a friend are you?
- Relationship cake recipe
- Our emotional needs
- Being assertive

Computing

Key Vocabulary : Branding, Visual Branding, Jingle, Brief/Design Brief, Sonic Branding, Marketing, Distribution, Slogan, Customer, Consumer, Target Market, Select Targeting.

Key Learning: iAdvertise

Pupils will be introduced to advertising across three different mediums: Print, TV and Radio. Participants will learn how to create radio adverts and sonic branding to suit different products and themes, as well as creating an advert for a new product and slogan for their product. The outcome will be for pupils to have a series of works surrounding the advertisement industry. Pupils will look at collaborations of different departments in the same company to make a rounded campaign. Pupils will learn to create Radio Broadcasts as well as learning about national and local distribution. They will be learning about TV adverts and how they tie in with other things like Radio ads and print campaigns to create a full marketing strategy. Pupils will also learn about branding, both sonic and print, looking at colour, image, and sound choices of different companies.

Music

Key Vocabulary : Boomwhackers, Pitch, Solfège, Rhythm, Notation, Stave, Quavers, Crotchet, Minims, Octavator, Octaves, Two-part harmony, Melody.

Key Learning : Playing Boomwhackers

This course is about learning a new instrument in a fun, creative and inventive way. Children will get the opportunity to play in different parts of the Boomwhacker orchestra to see where they prefer to be. Every song is taught using colour-coordinated notes, allowing children who struggle to read from a stave to still participate easily. KS2 students will be encouraged to use their music theory knowledge to read the notated music and write and record compositions. Advanced groups will be given the opportunity to play multiple Boomwhackers at the same time, allowing students to construct chords and improve harmony.

French

Key Vocabulary :

j'écris, il/elle écrit, nous écrivons, j'écoute, il/elle écoute, nous écoutons, je mange, il/elle mange, nous mangeons, j'habite, il/elle vit, nous vivons, sortir, lire, voir, lundi, mardi, mercredi, jeudi, vendredi, samedi, dimanche, été, automne, hiver, printemps, il fait chaud, il fait froid, il y a du soleil, il y a du vent, il y a du brouillard, il y a une tempête, il fait du nuageux, il pleut, il neige, il grêle.

Key Learning - Level 3 Unit 1 - Hobbies and Free time

Learning Outcomes:

Pupils will learn a wide range of hobbies to talk about what they like or don't like to do in their free time using different opinion phrases. They will also learn how to form the present tense in French and how to conjugate regular verbs in order to form simple sentences about what they do in their free time. Pupils will also revise the days of the week, seasons, and weather conditions in French. Pupils will play a range of games and work through reading, listening, and writing tasks to consolidate their learning. Pupils will be able to name different free time activities and express their opinions about hobbies. Pupils will be able to justify their opinions using positive and negative adjectives. Pupils will be able to conjugate a range of French regular verbs in the context of hobbies and free time activities.

Reminders and Homework

Homework in Year 5 will consist of reading at least three times per week at home and learning spellings. 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. If your child hasn't had time to read at home, we will allocate a time for them to read in school. We aim to check records 2-3 times a week to ensure consistency.

Home reading books will be changed as and when required, but please note that the children can request to change their book if they have finished the one they currently have.

Spellings will be given out on a Friday. These can be revised at home, alongside the input in class that we do every day to ensure understanding of spelling patterns etc. The spelling quiz will be on the following Friday. Times Table Rock Stars will also be part of homework through Autumn 1.

Our PE days for this half term will be on a Wednesday and Friday.

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