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 2 Curriculum Overview 2026-27

English
Unit 1: -Setting Narrative During this English unit, Year 5 will use *FArTHER* by Grahame Baker-Smith as inspiration for writing an atmospheric setting narrative. They will develop expanded noun phrases to communicate detailed information clearly and use modal verbs to express different degrees of possibility. The children will also explore verb prefixes and use cohesive devices to connect ideas effectively within paragraphs. They will consolidate their use of commas after fronted adverbials and learn how dashes, commas and brackets can be used to indicate parenthesis before planning, drafting, editing and completing their own narratives. **Keywords: lined, grace, wonder, thousand hopeful wings, claim the sky, scoop me up, distant eyes, navigate, beckoned, tormented, rallied, erratic, crevices, swarming, clutching, omen of inevitability, a gallop of powerful white horses, forced their temper, agitated billowing guards, path of remembrance, dots of the boldest crimson.** **Unit 2: Letter** During this English unit, Year 5 will continue to explore *FArTHER* by Grahame Baker-Smith before writing a non-fiction letter that recounts significant events. They will develop their understanding of verb prefixes and use modal verbs to express different degrees of possibility. The children will also consolidate the use of commas after fronted adverbials and learn how dashes and commas can be used to add parenthetical information. Finally, they will apply these grammar and punctuation skills when planning, drafting, editing and completing their own letters.

Keywords: ambitions, contraption, meticulously, brink, components, navigate, crave, persistence, flight is upon me, ongoing absence, ambitions have been realised, furrows my brow, like a bird set free, the unkindest of weathers.

Maths

Multiplication and division

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

Key Vocabulary: factors, cube numbers, common multiples, square numbers, prime numbers

Fractions A

- Find fractions equivalent to a unit fraction
- Find fractions equivalent to a non-unit fraction
- Recognise equivalent fractions
- Convert improper fractions to mixed numbers
- Convert mixed numbers to improper fractions
- Compare fractions less than 1

- Order fractions less than 1
- Compare and order fractions greater than 1
- Add and subtract fractions with the same denominator
- Add fractions within 1
- Add fractions with total greater than 1
- Add to a mixed number
- Add two mixed numbers
- Subtract fractions
- Subtract from a mixed number
- Subtract from a mixed number - breaking the whole
- Subtract two mixed numbers

Key Vocabulary: improper fraction, equivalent, compare fractions, non-unit fractions

Religious Education (RE)

Key Learning: The aim of this unit is to give children a Biblical perspective on the nativity story, deepen children's understanding of what Christians believe to be the true meaning of Christmas and increase pupil's knowledge and understanding of the place of the incarnation in God's Big Story.

Unit 5.2: Can I understand how the birth of Jesus fits into God's Big Story?

- Can I understand the nativity story in the gospel of Matthew?
- Can I understand the nativity story in the gospel of Luke?
- Can I compare and contrast the two nativity gospels of Matthew and Luke?
- Can I understand how the birth of Jesus fits into God's Big Story?
- Can I understand Luke's Song of Mary, 'The Magnificat'?

Key Vocabulary: Matthew, Luke, Gospels, Nativity, Jews, Gentiles, genealogy, prophecy, The Magnificat, incarnation

Science

Key Learning: Forces- friction, air resistance and mechanisms

- Explore gravity and the life and work of Isaac Newton
- Examine the connection between air resistance and parachutes
- Explore factors which affect an object's ability to resist water
- Investigate the effects of friction on different surfaces
- Investigate mechanisms – levers and pulleys
- Investigate mechanisms – gears

Key Vocabulary : Gravity,air resistance,water resistance,friction, surface, force, effect, accelerate,decelerate, mechanism, pulley, gear.

Geography

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?

Key Vocabulary; summit,landform, mountain range, hill,plates,volcanoes, fold, valley,climate,

avalanche,equator,environment,Himalayas, porters, Seven Summits,mountain ranges,region

Art and Design

Key Learning: Design and make a Christmas themed cushion

- To investigate and analyse different types of cushions
- To explore different ways to join fabric using sewing skills
- To explore different ways to decorate fabric using sewing skills
- To explore different ways to create fastenings
- To design a cushion cover
- To make and evaluate a cushion cover

Key Vocabulary; design,functionality, authentic, user, purpose, design specification,design brief, innovative, evaluate,

Physical Education (PE)

Key Learning: Unit 1 Dance- Food, Glorious Food

- Pupils will have created short dance sequences based on action words
- Pupils will have worked well with others, made group decisions and created (and performed) a group dance using their solo dances.
- Pupils will have learnt and demonstrated a range of counter balances and/or lifts with a partner. Pupils will also have explored the use of to the floor SPREAD – they may lie on the floor spread out, STRETCH – they may stretch their arms, legs, whole body REST – finish in a rested position Kitchen items (brought in by staff) Counterbalance/Lift handout props in the creation of a dance.
- Pupils will have developed their duets with the options suggested, and take and use constructive feedback.
- Pupils will perform the full dance without teacher guidance. Some pupils will offer suggestions on the finalisation of the

dance. All pupils will set and work towards a target for improvement

Key Vocabulary: Cooperation, solo dance, sequence, counter balances, duet

Unit 2: Badminton

- To demonstrate a forehand shot with some consistency.
- To demonstrate a forehand and backhand shot with some consistency.
- To direct the shuttlecock reasonably well to their partner to continue a rally.
- To demonstrate a simple tactic in a net type game (i.e. To be able to hit a shuttlecock away from their partner.)
- To demonstrate a simple tactic in a net type game (i.e. To be able to hit a shuttlecock away from their partner.)
- To play the game for the core task and incorporate tactics to score points.

Key Vocabulary: tactics, consistency,forehand,backhand, shuttlecock,rally

Personal, Social and Health Education (PSHE)

Key Learning: Valuing Difference

Qualities of friendships
Kind conversations
Happy being me
The land of the Red People
Is it true?
Stop, start, stereotypes

Key Vocabulary: friendships, relationships, quality, kindness, true happiness.

Computing

Key Learning: Level 3 iProgram – iDebug

Pupils will need to understand how programs work. They will create shapes to learn the basics of programming, then move onto fixing or 'debugging' existing computer programs, progressing with their programming knowledge and then developing their own arcade games using many functions that they will learn about during this course.

Key Vocabulary: Algorithm; Bug; Debug/Debugging; Branch; "Real-World Programming"; Conditional; Variable; Endless Runner

Music

Key Learning: Playing Boomwhackers

During this course the students will explore the steel pan and its origins. The students will learn a number of different hits to perform on the steel pan and accompanying percussion instruments. Each week they will look into a different genre that uses the instrument and explore the different musical characteristics with a view to being able to recognise some of them by ear at the end of the course. As well as developing their aural skills, participants will be introduced to more advanced playing techniques and work as a class ensemble to perform pieces that gradually get more complex rhythmically and musically.

Key Vocabulary: Steel Pan, Pannists, Calypso, Reggae, Mambo, Soca, Tamboo Bamboo, Flick, Roll, Scale, Bossa Nova, Rhythm, Key, Percussion.

French

Key Learning - Sports

Pupils will learn the vocabulary for a range of sports and the correct verb to use for the sports they play, and the sports they do. Through engaging activities, pupils will practice this new vocabulary talking about what sports they like and dislike and justify their opinions using a variety of adjectives. Pupils will reinforce their knowledge of the days of the week and learn different time and frequency phrases to express when or how often they do something in the context of sports. Pupils will revise the numbers up to 100 and how to ask and answer the question 'How many?'. Pupils will play a range of games and work through reading, listening, and writing tasks to consolidate their learning.

Key Vocabulary: natation, cyclisme, patinage, arts martiaux, 'Quel est ton sport préféré?', 'Mon sport préféré est/sont...', dix, vingt, trente, quarante, cinquante, soixante, soixante- dix, quatre-vingts, quatre-vingt-dix, cent, 'Combien y en a-t-il?', Il y a ...', jouer, faire, j'adore, j'aime beaucoup, j'aime, je n'aime pas, je n'aime pas du tout, je déteste, je joue

Enrichment

Elf and Safety Christmas Production 16th December £7.14

Get ready for one hour of festive chaos, belly laughs, and brilliant Christmas mayhem!

In Elf and Safety, Santa's workshop is about to get a high-tech upgrade… whether it wants one or not. When an over-enthusiastic (and wildly accident-prone) elf unveils a brand-new toy-making mega machine, it promises to make Christmas faster, smarter, and bigger than ever before. There's just one tiny problem… it doesn't work.

What follows is a whirlwind of exploding gadgets, malfunctioning machinery, flying toys, and full-on festive pandemonium as the workshop spirals into hilarious disorder. With the clock ticking towards Christmas Eve, can the chaos be contained before the big day arrives?

Packed with slapstick comedy, big visual gags, interactive moments, and plenty of sparkle, Elf and Safety is a fast-paced, family-friendly Christmas show that will have children howling with laughter and grown-ups grinning from ear to ear.

Reminders and Homework

Homework this half term will consist of reading at least three times per week at home, an LBQ task 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 finish the homework, we will allocate time in school.

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 to be revised at home, alongside the input in class that we do every day to ensure understanding of spelling patterns. The spelling quiz will be on the following Friday. Also an LBQ task will be assigned on Fridays to be completed over the course of the week.

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.