



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 Summer 1 Curriculum Overview 2023-24

English

Unit 1: The invention of Hugo Cabret

- Demonstrate active reading strategies examples, generating questions to refine thinking.
- Read books and texts that are structured in different ways for a range of purposes.
- Check that the book makes sense to them and demonstrate understanding examples, through discussion, use of reading journals.
- Through close reading of the text, reread and read ahead to locate clues to support understanding.
- Summarise main ideas drawn from more than one paragraph and identify key details which support this.
- Justify opinions and elaborate by referring to the text (Point + Evidence + Explanation).
- Explain the effect on the reader of the author's choice of language.
- Participation in discussions about books that are read to them and those they can read for themselves, building in their own and others' ideas and challenging views courteously.

Key Vocabulary :remnants', 'emaciated', 'huddled', 'pitiful' and 'skeletal'.

Key Learning: Narrative-Who Let The God's Out by Maz Evans

Key learning: Reading:Unit 1

- Participate in discussions about texts that are read to them and those they can read for themselves, building on their own and others ideas and challenging views courteously.

- Through close reading of the text, re-read and read ahead to locate clues to support understanding.
- Make comparisons within a text e.g. characters' viewpoints of same events.
- Scan for keywords and text marks to locate key information.
- Summarise main ideas drawn from more than one paragraph and identify key details which support this.
- Explore themes within and across texts e.g. loss, heroism, friendship.

Key learning; Writing:Unit 1

- use retrieval and inference to understand character.
- Create and punctuate complex sentences using simile starters, e.g. Like a fish out of water, she conversed awkwardly with the other guests.
- Blend action, dialogue and description within and across paragraphs.
- Identify the audience and purpose.
- Select the appropriate language and structures.
- Use similar writing models.
- To understand and write using imagery and figurative language.
- To be able to reread and read ahead to locate clues.

Maths

Key Vocabulary : Percentage, amount, decimal, place value

Key Learning: Decimals and Percentages

- Understand links between fractions decimals and percentages
- Understand equivalences
- Work to three decimal places
- Find percentages of amounts

Key Vocabulary :rectilinear,perimeter,polygons

Key Learning: Perimeter and area:

- Perimeter of rectangles
- Perimeter of rectilinear shapes
- Perimeter of polygons
- Area of rectangles
- Area of compound shapes
- Estimate area

Key Vocabulary:interpret, scale, axis

Key Learning:Statistics

- Draw line graphs
- Read and interpret line graphs
- Read and interpret tables
- Two-way tables
- Read and interpret timetables

Key Vocabulary:degrees, protractors

Key Learning:Shape

- Understand and use degrees
- Classify angles
- Estimate angles
- Measure angles up to 180°
- Draw lines and angles accurately
- Calculate angles around a point
- Calculate angles on a straight line

- Lengths and angles in shapes

Religious Education (RE)

Finish:

Jesus- Teacher

Why do Christians believe Jesus was a great teacher?

- Why did Jesus tell this story?
- What can we learn from this story?
- How does this story help us to understand Christian beliefs?
- How does this story impact the lives of believers?

Key Vocabulary: Saul, Paul, New Testament, Letter, Mission, Columba, Aidan

Key Learning: Pentecost, what happened next?

- What happened next after Pentecost?
- What is a mission?
- If Paul wrote a letter to the church today what would he say?
- What motivates you to keep going when things are difficult?

Science

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

Key Learning: Forces- friction and air resistance and mechanism

- 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:habitats,amphibians,mammals,reproduction,mammary gland

Key Learning:Living Things and their habitats

- Understand the life cycles of mammals
- Compare the life cycles of insects and amphibians
- Understand the life cycle of birds and reptiles
- Research and present the life cycle of a creature

History and Geography

British History 5 - What was life like in Tudor England

Key Learning:

- Extract information about Henry VIII from sources and explain and justify their interpretation of Henry VIII using evidence from sources.
- Make deductions from sources about Anne Boleyn, interpret historical sources and support interpretations with evidence.
- Use sources to make deductions about Henry VIII's wives and use evidence to support deductions, evaluating which of his wives best met his requirements.
- Identify primary sources, highlighting evidence in a source and make historical deductions from evidence.
- Select the relevant evidence required from sources and recreate Elizabeth's entrance into Worcester.
- Make deductions using inventories and making judgements as to whether a person was rich or poor.
- Explain how inventories are useful to historians and create a realistic inventory.

Volcanoes and Earthquakes

Key learning:

- Naming and locating volcanoes on a map
- Naming and locating the Earth's plates and the structure of the Earth
- Explaining what an earthquake is and why and where they occur
- Understanding the link between volcanoes and earthquakes and using maps, atlases and globes to locate where earthquakes occur around the World.

Design and Technology

Key Vocabulary : circuit, negative, positive, friction,propellers,

Key Learning: Mechanical systems and pop up books

Key Learning:

- Produce a suitable plan for each page of their book.
- Produce the structure of the book.
- Assemble the components necessary for all their structures/mechanisms.
- Hide the mechanical elements with more layers using spacers where needed.
- Use a range of mechanisms and structures to illustrate their story and make it interactive for the users.

Physical Education (PE)

Key Vocabulary: Counter balance, tension, extension,transition

Key Learning:

Unit 1:Year 6 Gymnastic Activities 1

- To perform shapes and balances with a partner.
- To demonstrate counter balance and counter tension paired balances using apparatus.
- To demonstrate a group counterbalance.
- To create a gymnastic sequence with counter balances and counter tension with a partner.
- To demonstrate paired and group counter balances in unison.

- To create a sequence of gymnastic actions, paired and group balances.
- To create a sequence of gymnastic actions, paired and group balances.

Key Vocabulary: throw, tactics, underarm, accuracy

Key Learning: JagTag

- Understand how JagTag is played
- How to apply tactics within a game
- Show and demonstrate good application within the games and sessions
- How to apply skills to a game
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Personal, Social and Health Education (PSHE)

Finish: Rights and Responsibilities

Key Learning: Be your best

Children will learn:

- Making sensible decision with and without pressure
- Health and wellbeing
- Risks? What are they and how can they be categorised?
- Basic first aid
- 5 ways to a wellbeing project.

Computing

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

Key Learning: Advertise

- 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, create a TV 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.
- Additional lesson plans are in place for pupils with higher and lower ability, as well as lessons for a longer half term.

Music

[Key Vocabulary: Rhythm, Pulse, Notation, Scales, Dynamics, Expression, Melody, Chords, Harmony, Timing, Accompaniment, Emotion, Performance, Call and Response, Improvisation.](#)

Key Learning: Class Jam

- Level 2 Class Jam will be taught to pupils in upper Key Stage 2 (Years 5 and 6). This course takes pupils' musical knowledge and directs it into creating a dynamic musical performance. Pupils will play Chime bars, African drums, Boomwhackers, Keyboards and accompanied with both vocal and instrumental percussion to recreate famous popular songs. They will learn how dynamics, harmony and melody are used to convey emotions and themes within music and become confident in performing on multiple instruments within an ensemble performance.
- Additional lesson plans are in place for children with higher and lower ability, as well as lessons for a longer half-term.

French

Key Vocabulary: j'ai, tu as, il/elle a, nous avons, vous avez, ils/elles ont, cheveux, blond, noir, brun, blanc, gris, roux, yeux, vert, marron, bleu, gris, ma mère, mon père, ma grand-mère, mon grand-père, ma sœur, mon frère, mon cousin, mon cousin, mon oncle, ma tante, mon ami, mon ami, 'De quelle couleur as-tu les yeux?',

L3 - KS2 - Unit 5

Leisure, Sport & Time

Key Learning:

Pupils will learn how to describe physical features, such as hair and eye colour, as well as character traits to describe personality. Pupils will practise conjugating familiar verbs in the present tense to describe themselves, their family, and friends. Additionally, pupils will practise French word order to create more complex sentences, using appropriate words in the correct order within a sentence and comparing them to English sentence structures. Pupils will also review the grammar concept of adjectival agreement to ensure that they use the correct gender when describing people. Pupils will play a range of games and work through reading, listening, speaking, and writing tasks to consolidate their learning.

Reminders and Homework

Homework in Year 5 will consist of reading at least three times per week at home, practising times tables on TT Rockstars 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 the children require.

Spellings will continue to be given out on a Monday (displayed on dojo every week). These can be revised at home, alongside the input in class that we do every day to ensure understanding of spelling patterns etc. Spelling quiz will be on the following Monday.

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

All children should come to school in full P.E Kit on these days. Children should wear their normal house-coloured P.E. or quarter zip, T-Shirt with black joggers or black shorts. They can wear their school jumper, hoodie or cardigan over the top of their T-shirts too. Hair past shoulder length must always be tied up and jewellery is not to be worn in school.

Thank you