

Holy Trinity Church of England Academy



Year 6 - Terms 5 and 6

DT

Y6 will be designing a vehicle for a superhero and then building it. They will measure using cams, make the chassis frame from wood, add triangular gussets, add triangular axle holders, add battery and motor plates, add axles spacers and wheels, add motor and battery, add a switch.

Art

Y6 will be creating artwork to go with the play, 'The Next Big Step'.

Physical Education

Tennis

- I can develop the forehand groundstroke.
- I can return the ball using a backhand groundstroke.
- I can use a split step to react quickly to the ball and keep a continuous rally going.
- I can develop the volley and understand when to use it.
- I can develop accuracy of the underarm serve.
- I can learn to use the official scoring system.

Cricket

- I can develop batting accuracy and directional batting.
- I can develop throwing accuracy and catching skills.
- I can develop the defensive and driving hitting techniques.
- I can develop overarm bowling technique and accuracy.

Religious Education - Islam

Does belief in Akhirah (life after death) help Muslims lead good lives?

- I can understand the importance of Muhammad for Muslims.
- I can understand how Muslims worship God.
- I can explore Muslims' beliefs and attitudes towards food, clothes, women, marriage and family life.
- I can debate for and against regarding Muslims' beliefs in Akhirah (life after death)
- I can reflect on what heaven means to me.

This final terms at Holy Trinity for the Y6s promises to be busy and exciting, with lots going on!

Bikeability

Year 6 will take part in Bikeability in the first two weeks of Term 5.

The Beacon Trip (w/c 7th June)

The class will be going on their residential trip to 'The Beacon Residential Centre' in Devon, where the children will get to experience a range of outdoor activities including: a zip wire, climbing wall, archery, crate stacking and much more!

Y6 play

Y6 will be performing 'The Big Next Step.' We hope that we can perform to a live audience, but if not, the play will be filmed.

Transition to secondary school

The class will soon start turning their thoughts towards moving to secondary school. In class, we will be considering how to prepare for the changes ahead. Each of the local secondary schools organise a 'Transition Day' or staff will visit us -the schools will contact you with dates.

Numeracy

- **Fractions** - Equivalent fractions, Addition and subtraction of fractions, Multiplication of fractions, Division of fractions and Problem solving involving fractions
- **Percentages** - Solve problems involving the calculation of percentages e.g. of measures
- **Algebra** - Express missing number problems algebraically, Use simple formulae expressed in words, Find pairs of numbers that satisfy number sentences involving two unknowns
- **Area and volume of Shapes** -Using formula: e.g. Area of triangle = $\frac{1}{2} b \times h$; Area of parallelogram = $l \times w$; Volume of cuboid = $l \times w \times h$
- **Problem Solving** - Solve a variety of number and practical problems, including: negative numbers, BODMAS - mixed operations, One or two steps

Literacy

Narrative

- I can use adverbials to create cohesion and flow between paragraphs.
- I can plan and write a story using a variety of punctuation.
- I can use dialogue to convey character and advance the action.
- I can edit and improve my work.

Instructions and Explanations

- I can include modal verbs in instructions.
- I can use commas for clarity.
- I can use brackets for parenthesis.
- I can use colon for a list.
- I can write clear explanations, using a variety of punctuation for parenthesis.

Grammar and Punctuation,

- We will cover: Apostrophes, adverbs/adverbials, conjunctions, colons, semi-colons, dashes, hyphens, inverted commas, commas, plurals, clauses, phrases, prefixes and suffixes, passive and active, prepositions, subjunctives, antonyms, synonyms and determiners.

Music

The class will be practising and rehearsing for the performance of 'The Next Big Step'.

History

Avebury and Stonehenge

- I can locate Avebury Stone Circle and Stonehenge on an OS Map
- I can understand map symbols and locate features accurately using grid references.
- I can research the reasons for the existence of henges at Avebury and/or Stonehenge.
- I can present my research findings.
- I can design a leaflet encouraging people to visit Avebury or Stonehenge.

PSHE

Healthy body, healthy minds

- I can accept myself for who and what I am.
- I can recognise a risky situation and decide to behave responsibly.
- I can identify situations where resilience is useful.
- I understand what happens during puberty.

Healthy Heroes - We will consider the topics of smoking, alcohol and drugs.

Transition to secondary school

We will look at material entitled: 'Be awesome, go big!'

Information Technology

Y6 will carry out efficient web searches, they will evaluate the information found. They will create their own multimedia presentation. They will include action buttons, images, film and sound, giving consideration to suitability and purpose. They will format, edit and then evaluate their work.

Science

Electricity:

- I can describe the function of electrical components and match them to their symbols
- I can describe how electricity flows round a circuit
- I can use simple apparatus to construct and control a series circuit.
- I can use recognised symbols to represent simple circuit diagrams

Plants:

- I can explain the function of the main parts of a plant
- I can explain how seeds are dispersed

Life cycles and Food chains:

- I can explain the life cycle of insects and amphibians
- I can construct and interpret food chains

