



# Teversham Church of England Primary School

## Curriculum Plans Autumn 2024 - Kite Class Year 5



**Enrichment:** A mobile planetarium

**Trip:** A visit to the Perse school to participate in 'The Sweeny Todd Project'

**Marble Treat:** Arts and crafts

**Learning will include:**

**English**



Over the spring term, we will be exploring the book 'Brightstorm' by Vashti Hardy. During this unit, we will be focusing on narrative using speech and speech punctuation to move the story on. We will be discussing texts together, evaluating the effect of language and vocabulary used by the reader, scanning and retrieving relevant information for given purposes, and using clues to draw inferences about characters. For our non-fiction unit, we will be learning about instructional writing. We will be writing instructions for our DT unit, which this half term is all about bread making. We will also be linking to our science unit of space to write an explanation text, as well as learning how to write non-fiction biographies about famous figures from history; we will research and write about Stephen Hawking. Throughout this term, we will be developing our understanding of spelling, grammar and punctuation to make effective choices as writers.

**Maths**



**Decimals:**

- Identifying the place value of decimals
- Ordering and comparing decimals
- Adding and subtracting decimals

**Fractions:**

- Finding a fraction of an amount
- Recognising equivalent fractions
- Converting improper fractions to mixed numbers
- Adding and subtracting fractions
- Recognising the equivalent fractions, decimals, and percentages

**Shape and measure:**

- Recalling the properties of 2D and 3D shapes
- Finding the perimeter of rectilinear shapes and polygons
- Calculating the area of compound shapes

**Science**













**First Half Term: Space**

The children will learn about the planets, how they are broadly spherical bodies and how views on this have changed over time. We will also be looking at the moon in more detail and will be able to describe its movements in relation to the earth and sun by the end of the term. We will also be able to describe the movements of the earth. The children will keep moon diaries and have a scientific understanding of night and day.


**Second Half Term: Living Things and their habitats**

The children will be learning about the life cycle and reproduction of plants and animals. We will begin by looking at how plants reproduce, drawing on our prior learning of the different parts of a flower. We will learn about Jane Goodall and the research she undertook with chimpanzees. We will learn about metamorphism, and finally we will be describing and comparing the different life cycles of a mammal, amphibian, an insect and a bird.

<p><b>Religious Education</b></p> 	<p><b>First Half Term:</b> How do questions about Brahman and atman influence the way a Hindu lives?</p> <p><b>Second Half Term:</b> When Christians need real wisdom where do they look for it?</p> <p><b>Easter Encounter Day:</b> What difference does the resurrection make to Christians?</p>
<p><b>History</b></p> 	<p><b>Anglo-Saxons and Vikings: Settlements</b></p> <p>We're going to continue our investigations in discovering what happened after the Romans left Britain and the story of the early settlers of England; what happened between the Angels, Jutes, Danes, Picts, Scots, and Celts. We will develop our knowledge of cause and consequence and similarity and difference by looking at both the Anglo-Saxon and Viking settlers at this time. We will be focusing our investigations on the conflicts between the two groups and we will try to evaluate who really ruled Britain during this time!</p>
<p><b>Geography</b></p> 	<p><b>Exploring North America</b></p> <p>Following on from their learning about Europe in Year 4, children will complete a unit of learning on North America where they will learn the following: to identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night). We will complete case studies of our local area to include Cambridge and the Fenland area. We will then compare and contrast this with our North American case study of Florida. This links directly with learning the children will have completed on mapping in Year 4.</p>
<p><b>Music</b></p> 	<p><b>Space and The Sweeny Project</b></p> <p>This term the children will be continuing to listen to and compose space themed music. They will take inspiration for their composition from work Holst, amongst others, and will work using keyboards and percussion instruments to create music which communicates mood effectively. Alongside the space themed learning the children will continue to learn songs for, and prepare to be part of, The Sweeny Project (a joint venture with The Perse School).</p>
<p><b>Art and Design</b></p> 	<p><b>Pencil:</b> In this unit, the children will learn about the fundamentals of cubism and distortion. We are going to be using pencil as a medium, learning how to draw drawing faces in proportion and from different perspectives. We will learn more about Pablo Picasso, his life, and what encouraged him to join the expressionism and abstract art movement, whilst focusing in depth on his piece, the Weeping Woman.</p>
<p><b>Design and Technology</b></p> 	<p><b>Bread:</b> Our DT project this term focuses on food technology, following on from food technology units covered in Year 1 and Year 3. It will involve investigating existing bread products to gather ideas, planning a product based upon a design specification of our choosing and then making our own bread. We will then evaluate them against the original product specification. In this unit, we will learn about aspects of food hygiene and safety when cooking and using an oven.</p>
<p><b>Computing</b></p> 	<p><b>First Half Term: Programming</b></p> <p>The children will use physical computing to explore the concept of selection in programming, using a microcontroller, the Microbit. They will build on their prior learning of programming to develop their understanding of conditions (if statements), repetition and write algorithms that utilise these concepts. Overall, the children will design and make a working model of a fairground carousel that they will have programmed.</p> <p><b>Second Half Term: Databases</b></p> <p>In this unit, the children will learn about databases, looking at how a flat-file database can organise data in records. They will learn to create graphs and charts from their data to solve problems, whilst also using tools within the database to order and answer questions about data.</p>

<p><b>Physical Education</b></p> 	<p><b>Swimming:</b> The children will be attending swimming lessons this term, building on from their lessons in Year 4, they will develop their understanding of water safety, as well as learning different swimming strokes.</p>
<p><b>French</b></p> 	<p>We will revise basic greetings and conversation. We will then move on to look at describing your house and home, as well as talking about the type of activities done in each room (in the third person).</p>
<p><b>PSHE</b></p> 	<p><b>First Half Term: Working Together:</b> The children will learn about their strengths and skills and how these are seen by others. They will learn about the skills others have and that these can all be celebrated. Children will learn how to share their views effectively and negotiate with others to reach an agreement. We will learn about the skills of listening, perseverance and empathy, amongst others.</p> <p><b>First Half Term: Managing Conflict:</b> The children will learn about conflict which occurs between friends and peers including disagreements about friendships, games and objects. They will learn about feelings and behaviour associated with conflict including how our feelings influence the way we behave and our behaviour affects the way others feel during a conflict. They will learn how there are always two sides to a conflict. They will learn basic conflict resolution skills such as negotiating, compromising and 'giving and taking'. The children will also learn to understand how a third person, a peer mediator, can help two people to resolve a conflict. They will learn about the qualities and skills needed to be an effective mediator and have an opportunity to apply to become a peer mediator at the school.</p> <p><b>First Half Term: E-Safety:</b> The children will take part in our annual E-Safety Week, learning about keeping themselves safe online, assessing risks, knowing how to seek help, and reporting anything they are unsure of.</p> <p><b>Second half term: Diversity and Community:</b> The children will be thinking carefully about how other people's perceptions; views and stereotypes can influence people's sense of identify and whether this can be argued as a negative effect. Additionally, we will be thinking about how the ole of media can influence us, our community and the wider community around us.</p>

### Whole School Collective Worship Themes for Spring Term 2025

 <p>This term we will be covering the values of <b>Peace, Courage, Justice and Humility</b>, through stories from the Bible and examples from inspirational people both present and past. We will begin by exploring the meaning of peace, considering how we can each find peace in our busy lives. With a link to our PSHE work on resolving conflicts, we will explore how we can all be peacemakers in our school community.</p> <p><b>“Blessed are the peacemakers, for they shall be called children of God.” Matthew 5:9</b></p> <p>In the second half term, our focus will be on justice and humility. We will explore local and global issues of justice; consider God's ideas of justice, his generous love for us all and goodness being stronger than evil as we approach Eastertime and remind ourselves of what happened to Jesus.</p> <p><b>“Learn to do right. Seek justice.” Isaiah 1:17</b></p>
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We will also consider how we can show humility, being humble heroes who care and think of others. We will learn about how Christians believe that Jesus is a 'Servant King' – one who both showcased and valued humility. Our Wednesday Worship will continue to be led by clergy from our Parish Church and Christ the Redeemer church and we are very grateful for their ongoing support.

***We love because he first loved us. 1 John 4 v 19***