

Year 4

Summer Term Overview



Tudor Grange Primary Academy

Yew Tree

English:

Reading:

Summer 1: The Firework-Maker's Daughter by Philip Pullman

Summer 2: The Miraculous Journey of Edward Tulane by Kate Dicamillo

Across both texts, children will be developing and enhancing reading skills, including vocabulary, inference, prediction, retrieval and summary.

Writing:

Jane Considine approach - Writing tasks will be based on the below texts. Texts will be used as a stimulus to enhance and generate writing ideas.

Summer 1: Playscript based on the text: 'The Plague'

Summer 2: Narrative based on the text: The Lost Thing by Shaun Tan

Mathematics:

- Count up and down in tenths
- Recognise and write decimal equivalents of any number of tenths or hundredths
- Compare numbers with the same number of decimal places up to 2 decimal place
- Find the effect of dividing a 1-or 2-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths
- Count up and down in hundredths; recognise that hundredths arise when dividing an object by 100 and dividing tenths by 10.
- Recognise and show, using diagrams, families of common equivalent fractions
- Solve simple measure and money problems involving fractions and decimals to 2 decimal places
- Round decimals with 1 decimal place to the nearest whole number
- Recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$
- Estimate, compare and calculate different measures, including money in pounds and pence
- Solve problems involving converting from hours to minutes, minutes to seconds, years to months, weeks to days
- Read, write and convert time between analogue and digital 12- and 24-hour clocks
- Recognise angles as a property of shape or a description of a turn (Y3)
- Identify acute and obtuse angles and compare and order angles up to two right angles by size
- Identify acute and obtuse angles and compare and order

Science:

Summer 1: Classification

Children will explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. Children will also learn that animals can be classified as vertebrates (having a spine) or invertebrates (lacking a spine). They study the life of Carl Linnaeus who developed the system of classification used today.

Summer 2: Respecting our environment

In this unit, children look at the area within and near the school grounds and at the impact of humans on the environment. Children will learn about natural and man-made changes to the environment and the serious dangers that these pose to living things. They discuss the need to balance human requirements against those of the environment.

	<p>angles up to two right angles by size</p> <ul style="list-style-type: none"> • Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes • Describe positions on a 2-D grid as coordinates in the first quadrant • Describe movements between positions as translations of a given unit to the left/right and up/down 	
<p><u>Computing:</u> <u>Programming A – Repetition in shapes</u> This unit looks at repetition and loops within programming. Children will create programs by planning, modifying, and testing commands to create shapes and patterns. They will use Logo, a text-based programming language.</p>	<p><u>Physical Education:</u> <u>Summer 1: Cricket</u> Children explore their understanding of the principles of striking and fielding. They expand on their knowledge of the different roles of bowler, wicket keeper, fielder and batter. <u>Hockey</u> Hockey is an invasion game. Children develop their understanding of the attacking and defending principles of invasion games. Children have to think about they use skills, strategies and tactics to outwit the opposition. <u>Summer 2: Athletics</u> Children develop basic running, jumping and throwing techniques. As in all athletic activities, children think about how to achieve their greatest possible speed, distance or accurate and learn how to persevere to achieve their personal best. <u>Tennis</u> Tennis is a net and wall game. Children will develop their understanding of the principles of net and wall games. Pupils have to think about how they use skills, strategies and tactics to outwit the opposition.</p>	<p><u>PSHE (Jigsaw):</u> <u>Summer 1: Relationships</u> Children can identify someone they love and express why they are special to them. To know how most people feel when they lose someone or something they love. Recognise how friendships change, know how to make new friends and how to manage when fallouts happen with friends. <u>Summer 2: Changing Me</u> Children will learn about what puberty is and that menstruation is a natural part of this. We will discuss and explore the different physical and emotional changes often experienced during puberty.</p>
<p><u>History:</u> <u>Summer 1: Anglo-Saxons and Scots</u> Within this unit, children will learn about who the Anglo-Saxons and Scots were, where they came from and why they settled in Britain. We will be</p>	<p><u>Geography:</u> <u>Summer 2: Volcanoes and Earthquakes</u> Children will learn about earthquakes; where they are located, why they happen, how they happen, and their aftermath on both the landscape and the people most affected.</p>	<p><u>Religious Education:</u> <u>Summer 1: What does Dharma mean to many Hindu's?</u> Dharma is an important term in Indian religions. In Hinduism, it means 'duty', 'virtue' and 'morality'.</p>

<p>exploring the terms invade, raid and settle to help children understand invasions, settlements and kingdoms in Britain at that time.</p>	<p>Children will understand how volcanoes are formed and where they are located. The role of plate tectonics will be central to this understanding. Why and how an eruption happens, and the type of volcano it creates, are key questions to be explored.</p>	<p><u>Summer 2: Why should sacred texts be treated with respect?</u> Children will recognise that sacred texts contain stories, which are special to many people and should be treated with care and respect.</p>	
<p><u>Art and Design:</u> <u>Summer 1: Printing – Banksy</u> Children explore the art of anonymous graffiti artist Banksy. Children consider whether they think it is vandalism or art and explore how Banksy uses his art to give his opinion on events that are happening in the world. He is known as a political activist.</p>	<p><u>Design and Technology:</u> <u>Summer 2: Mechanical systems: Making a slingshot car</u> Children will design and produce an accurate, functioning car chassis. Children will attempt to reduce air resistance through the design of the shape and produce panels that will fit the chassis and can be assembled effectively using the tabs they have designed.</p>	<p><u>Music:</u> <u>Clarinet</u> The children in Year 4 will continue their weekly lessons with Mrs Kormann. They will be learning how to play the clarinet as well as learning how to read basic sheet music.</p>	<p><u>Modern Foreign Languages:</u> <u>Latin</u> Children will be learning how to say, read and write simple sentences in Latin.</p>



Joy, Love and Respect