

Year 5

Summer Overview

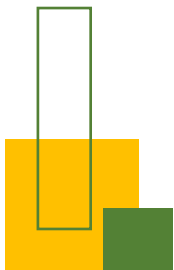


Tudor Grange Primary Academy

Yew Tree

<p>English: <u>Writing:</u> Developing our writing skills using the following stimuli.</p> <p>Summer 1: Scott of the Antarctic (Diary) Summer 2: Screen Use (Balanced Argument)</p> <p><u>Reading:</u></p> <p>Summer 1: White Dolphin by Gill Lewis Summer 2: Beowulf by Michael Morpurgo</p> <p>Children will have daily REAL reading sessions, where they will Relate, Empathise And Listen to a range of carefully selected texts. These texts will reflect a diverse range of voices and characters, have rich lyrical language, and develop pupils' wider knowledge.</p>	<p>Mathematics:</p> <ul style="list-style-type: none">• Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles.• Draw given angles, and measure them in degrees ($^{\circ}$)• Identify angles at a point and 1 whole turn (total 360°)• Draw given angles, and measure them in degrees ($^{\circ}$)• Use the properties of rectangles to find missing lengths and angles• Distinguish between regular and irregular polygons based on reasoning about equal sides and angles• Position, direction and translation both with and without coordinates• Lines of symmetry• Reflection both with and without coordinates• Adding and subtracting decimals within one• Adding decimals with the same number of decimal places and crossing the whole• Subtracting decimals with the same number of decimal places• Problem solving with decimals• Decimal sequencing• Multiplying and dividing decimals by 10, 100, and 1,000.• Converting units (km, kg, mm and ml)• Converting units of time• Estimating and comparing volume and capacity	<p>Science:</p> <p><u>Life cycles:</u> Children will learn that every living plant and creature goes through lifecycles. Children will understand, compare and contrast the life cycles of mammals, insects, birds and amphibians.</p> <p><u>Decay and Recycle:</u> Within this unit children will describe the progress of decay and its usefulness. Identify materials that will decay. Describe some of the factors that will accelerate decay. Know that some materials can be recycled into useful new materials.</p> <p><u>Human development:</u> Recap of key learning from Autumn 1. Linked to PSHE Jigsaw unit 'Changing Me'.</p>
<p>Computing: <u>Creating Media: Video production</u> This unit gives learners the opportunity to learn how to create short videos in groups. As they progress through this unit, they will be exposed to topic-based language and develop the skills of capturing, editing, and manipulating video.</p>	<p>Physical Education:</p> <p>Summer 1: Cricket Football</p> <p>Summer 2: Athletics Rounders</p>	<p>PSHE (Jigsaw): <u>Relationships:</u> The children will learn about the rules to stay safe when using technology to communicate with their friends. They will also be discussing how it feels to be attached emotionally to someone.</p>

		<p><u>Changing Me:</u> Children learn about how both boys' and girls' bodies change during puberty. The children will identify what they are looking forward to when they become a teenager and understand this brings growing responsibilities.</p>	
<p><u>History:</u> <u>Riotous Royals</u> Our History topic this half term is Riotous Royals. Children will learn about the significant Royals in English history including Henry VIII and Queen Victoria. We will study the lives of the significant others in that past who have contribute to national and international achievements. We will explore the changing movement and power from multiple Kings to one monarch, moving towards democracy and government.</p>	<p><u>Geography:</u> <u>Amazon Rainforest</u> In this unit, children will explore the Amazon Rainforest. They will explore key features of the rainforest. They will learn about natural resources. They will discuss trade linked to the Amazon Rainforest.</p>	<p><u>Religious Education:</u> <u>What does it mean to be persecuted for your religion or non-religious worldview?</u> Children will understand what the term persecution means and will relate this to events in history where people have been persecuted. Children will understand key facts about the Holocaust and will try to empathise with Holocaust survivors, imagining how they might have felt.</p> <p><u>How do Christianity and Hinduism work for justice and equality?</u> Children will also understand that people can stand up for what they believe in a respectful, democratic way. Specifically, children will explore the life of Rosa Parks, an American Activist, who decided to stand up to racial segregation in 1955 when asked to seat at the back on a bus.</p>	
<p><u>Art and Design:</u> <u>Cas Holmes</u> The children will explore work by the artist Cas Holmes. They will use a variety of techniques, e.g. stitching to create different textural effects. They will demonstrate experience in combining techniques to produce an end piece, e.g. stitching into printed fabric. Children will design, plan and decorate a fabric piece.</p>	<p><u>Design and Technology:</u> <u>What could be healthier?</u> Children will discover the farm to fork process and understand the key welfare issues for rearing cattle. Children will also compare the nutritional value of existing sauces and will work to develop a healthier recipe.</p>	<p><u>Music:</u> Children will learn to sing, play, improvise and compose the song, Dancing in the Street and Reflect, Rewind and Replay.</p>	<p><u>Latin:</u> The children will develop and consolidate their knowledge from last term before progressing to learn about present tense verbs.</p>



Joy, Love and Respect