

Year 5

Autumn Overview



Tudor Grange Primary Academy

Yew Tree

<p><u>English:</u> <u>Writing:</u> Developing our writing skills using the following texts as stimuli.</p> <p><u>Autumn 1:</u> The Explorer by Katherine Rundell David Attenborough by Maria Isabel Sanchez Vegara</p> <p><u>Autumn 2:</u> The Nowhere Emporium by Ross MacKenzie The Snowman by Raymond Briggs.</p> <p><u>Reading:</u> Autumn 1: Blackberry Blue by Jamila Gavin Autumn 2: Oliver Twist by Charles Dickens</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><u>Mathematics:</u></p> <ul style="list-style-type: none">• Read Roman numerals to 1,000.• Read, write, order and compare numbers to at least 1,000,000.• Round any number up to 1,000,000.• Add and subtract whole numbers with more than four digits.• Understand and identify prime numbers.• Identify multiples and factors.• Solve problems involving multiplication and division.• Recognise and use square numbers and cube numbers.• Identify, name and write equivalent fractions of a given fraction.• Compare and order fractions whose denominators are all multiples of the same number.• Add and subtract fractions with the same denominator.	<p><u>Science:</u></p> <p><u>Human development:</u> Children will learn about a human's timeline from birth to becoming elderly. They will also explore how children grow and develop in their adolescence. They will start to understand the physical changes as well as emotional ones that happen as we progress through life.</p> <p><u>Mixtures and Reactions:</u> Children will use their knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating. Children will also demonstrate that dissolving, mixing and changes of state are reversible changes.</p>
<p><u>Computing:</u> <u>Computer systems and networks: Systems and searching.</u> Children will develop their understanding of computer systems and how information is transferred between systems and devices. Children will explore online search tools and explore the effectiveness of these search engines.</p> <p><u>Video Production</u> Children will learn how to create short videos in groups. They will develop the skills of capturing, editing, and manipulating video.</p>	<p><u>Physical Education:</u></p> <p><u>Autumn 1:</u> Fitness Dodgeball</p> <p><u>Autumn 2:</u> Netball (Ball Skills) Yoga</p>	<p><u>PSHE (Jigsaw):</u> <u>Being Me in My World:</u> The children will explore new challenges and set new goals. They will also develop an understanding of rights and responsibilities as a British citizen.</p> <p><u>Celebrating Difference:</u> The children will explore cultural differences and understand that differences can sometimes cause conflict.</p>
<p><u>History:</u> <u>Workhouses (Wealth and Poverty)</u> Understand what it means to be rich and poor. Children will consider how poverty has affected the lives of people</p>	<p><u>Geography:</u> <u>Natural Resources of the UK</u> Children will identify power sources in the UK. They will identify renewable and non-renewable energy sources and understand</p>	<p><u>Religious Education:</u> <u>What makes a place sacred?</u> Understanding and defining the word sacred. What does the word sacred mean to them.</p>

<p>in England in the past. Children will identify the causes of poverty in the Tudor era. Explore laws relating to poverty.</p>	<p>what makes an energy source renewable. They will use an atlas to locate a given place.</p>	<p>Exploring sacred buildings within different religious communities. Recognising why people may need a sacred space.</p> <p><u>Why should we do without?</u> Understanding the things we need in life to survive. Exploring Buddhism and the teachings of the Buddha.</p>	
<p><u>Art and Design:</u> <u>Wayne Thiebaud</u> Children will be exploring the work of Wayne Thiebaud. Famous for his colourful works depicting commonplace objects including ice cream cones, pastries, hot dogs and confectionary, children will experiment and practice various drawing techniques in a style similar to Wayne Thiebaud.</p>	<p><u>Design and Technology:</u> <u>Stuffed Toys</u> Children will design a stuffed toy. They will consider the shape of their toy and create an appropriate template. Children will join two pieces of fabric together using a blanket stitch. Children will identify what worked well and areas for improvement.</p>	<p><u>Music:</u> To sing part songs with direction and texture. To improvise, compose and record to give a range moods and atmospheres. To rehearse and share compositions with others. To distinguish between changes in character and mood.</p>	<p><u>Modern Foreign Languages:</u> Latin: This term the children will begin broadening their vocabulary, particularly focussing on naming and describing their family.</p>



Joy, Love and Respect