

Year 5

Autumn Overview



Tudor Grange Primary Academy
Yew Tree

<u>English:</u> <u>Writing:</u> Developing our writing skills using the following texts as stimuli. <u>Autumn 1:</u> The Nowhere Emporium by Ross MacKenzie A biography of David Attenborough <u>Autumn 2:</u> The Snowman by Raymond Briggs. <u>Reading:</u> Autumn 1: Blackberry Blue by Jamila Gavin Autumn 2: Oliver Twist by Charles Dickens 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.	<u>Mathematics:</u> • 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.	<u>Science:</u> <u>Forces and Mechanisms:</u> Children will learn about different types of forces such as gravity, friction, water resistance and air resistance. They will also be introduced to Isaac Newton and learn about his discovery on the laws of gravity. Children will also learn about the use of mechanisms such as levers, gears and pulleys. <u>Properties and uses of materials:</u> <u>How can we compare and group materials?</u> Children will learn that materials have different uses depending on their properties and state (liquid, solid, gas). They will explore properties including hardness, transparency, electrical and thermal conductivity and attraction to magnets.
<u>Geography:</u> <u>South America</u> Children will understand geographical similarities and differences through the study of human and physical geography of a region in the UK and a region within South America. <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.	<u>Religious Education:</u> <u>What does it mean if Christians believe God is holy and loving?</u> Understanding what Christians believe God is like, exploring key texts from the Bible. Children will link their learning in this topic to other concepts studied to suggest why Christians believe that God is forgiving and loving, showing the impact that sin can have on the lives of believers. Pupils will be able to explain that for most Christians, getting to know God is like getting to know a person. <u>What does it mean to be a Muslim in Britain today?</u> Understanding Muslim beliefs about God, the Prophet and the Holy Qur'an. They will learn about ibadah and links to the Five Pillars, festivals, and places of worship. They will learn about submission, obedience, generosity, self-control and worship; making clear links to how these are lived out in the lives of Muslims today. Pupils will also spend time	<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. <u>Celebrating Difference:</u> The children will explore cultural differences and understand that differences can sometimes cause conflict. <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 in England in the past. Children will identify the causes of poverty in the Tudor era. Explore laws relating to poverty.

<u>Art and Design:</u> <u>Making Monotypes</u> <u>How can we use mono type to make a creative response to poetry or prose?</u> Children will be taught: to create sketch books to record their observations and use them to review and revisit ideas to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] to know about great artists, architects and designers in history.	finding out about the lived experience of Muslims in Britain today.		
	<u>Physical Education:</u> <u>Autumn 1:</u> Fitness Dodgeball <u>Autumn 2:</u> Netball (Ball Skills) Yoga	<u>Music:</u> <u>What shall we do with a drunken sailor?</u> Children will sing part songs with direction and texture. To improvise, compose and record to give a range of moods and atmospheres. To rehearse and share compositions with others. To distinguish between changes in character and mood.	<u>Foreign Languages:</u> Latin: This term the children will begin broadening their vocabulary, particularly focussing on adjectives and verb agreement.
	<u>Computing:</u> <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.		



Joy, Love and Respect