Curriculum Overview – Oak Class: Autumn 2 2026

RE	**Peace**	The children will be learning about the Christian value of peace. They will consider what peace means and why it is an important part of Christian teaching, exploring stories and teachings from the Bible that demonstrate forgiveness, reconciliation, harmony and living peacefully with others. Pupils will reflect on how peace can be promoted through our words, actions and choices, and consider how they can help to create a peaceful environment within our school community and in their everyday lives.
	Prayer	In RE, we will explore the question, 'How does the birth of Jesus fit into God's big story?' Children will develop their understanding of the Christian concept of incarnation, exploring the belief that Jesus is God in human form. They will investigate how different perspectives can influence the way a story is told and explore the Gospel accounts of Jesus' birth. Children will learn how Christians believe Jesus fulfilled Old Testament prophecies and is the promised Messiah, sent to save everyone and restore the relationship between God and his people. They will also make connections between Christian beliefs about Jesus' birth and the ways Christmas is celebrated today.
Maths Year 5 and 6	**Fractions**	Children will develop their understanding of fractions by exploring equivalent fractions, simplifying fractions and comparing and ordering fractions. They will learn to recognise and work with improper fractions and mixed numbers, developing their confidence in representing fractions in different ways. Pupils will apply their knowledge to solve problems and explain their mathematical reasoning using appropriate vocabulary.
	Multiplication and Division	Pupils will develop their multiplication and division skills by exploring efficient written methods and applying their knowledge of multiplication and division facts. They will focus on multiplying and dividing larger numbers, including using formal written methods, and develop their understanding of common factors, common multiples and prime numbers. Children will also explore square and cube numbers, using their knowledge to solve increasingly challenging problems and explain their reasoning.
Maths Year 4	**Area**	In Maths, our Year 4 pupils will initially be focussing on area. Children will explore how to calculate and compare the area of different shapes by counting squares and understanding that area measures the amount of surface space a shape covers. They will develop their ability to estimate, compare and explain their thinking using appropriate mathematical vocabulary.
	Multiplication and Division	Pupils will develop their multiplication and division skills by exploring factor pairs, multiplying and dividing by 10 and learning multiplication and division facts for the 3, 6, 9 and 7 times tables. They will build their confidence in using efficient strategies, recognising patterns and applying their knowledge to solve a range of mathematical problems and explain their reasoning.

English	**Class Text** **Reading Comprehension**	This half term, the children will be continuing to develop their writing skills through our class text, *Journey to the River Sea*. They will explore a range of writing styles, including writing a formal persuasive letter arguing for the protection of the Amazon Rainforest and a descriptive narrative piece. Throughout the unit, pupils will develop their use of character voice, emotional vocabulary, persuasive language, evidence, setting, atmosphere, dialogue and suspense, while strengthening their paragraphing, cohesion, sentence control and overall narrative structure. The children will develop their reading comprehension skills through guided reading and completing activities relating directly to the book which they are reading. This will aid understanding and encourage inference.
Science	**Electricity**	This half term our topic is electricity and electrical safety. We will be developing our knowledge of electricity and circuits. We will be carrying out tests to understand the association between the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit. We will compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers, direction of motors and the on/off position of switches and use internationally recognised symbols when representing a simple circuit in a diagram. This will link directly to our DT work where we will be using circuits to power vehicles.
Geography	**The UK**	In Geography, our Year 4, 5 and 6 mixed class will develop their understanding of the United Kingdom by exploring the location of its four countries, their capital cities and the surrounding seas. Children will identify and compare a range of human and physical features found across the UK and within its capital cities. They will use maps, geographical vocabulary and their observational skills to explore similarities and differences, developing their knowledge and confidence in sharing their geographical understanding of the UK.
Music	**Christmas Nativity** **Young Voices**	We will be focussing on the singing aspect of music throughout this half term, exploring rhythm, pitch and tone through the learning of our songs for our two exciting upcoming events – our Christmas nativity (Bethlehem the Musical) and Young Voices.
PE	**Tri Golf**	Children will be introduced to a variety of equipment used for playing golf. They will develop the skills to control the direction and distance of the of the ball using different golf clubs. They will understand how to play golf games safely, demonstrating perseverance and good sportsmanship.

	Dance	In PE, Oak Class will develop their dance skills by learning to copy, remember and adapt set choreography. Children will explore different styles of dance, focusing on performing movements accurately, confidently and fluently with a good sense of timing. They will practise repeating and adapting sequences, developing their coordination and control while exploring how different dynamics and movements can be used to represent ideas and express themselves through dance.
D&T	**Building a Powered Vehicle**	This challenging project will involve the children designing and making a battery-powered vehicle. This will be a real technical challenge so we will be building up our skills of handling tools safely and effectively and looking at how thing work before we start designing and building our final vehicles. This work will also link to our electricity learning in science as we will be using electrical circuits to power the vehicles.
Computing	**Effective Searching** **Introduction to AI** **Self-Image and Identity**	We will learn to use search technologies effectively by selecting clear keywords, understanding how results are ranked, refining searches for accuracy, and evaluating online content to judge whether it is reliable and trustworthy. We will explore what Artificial Intelligence is, what it can do, and how it is used in today's digital world. We will learn to write clear prompts to communicate effectively with AI tools, consider the responsibilities of being a good digital citizen when using them, and reflect on how AI might evolve in the future. We will consider how our online identities can be different to our offline identity. We will think about positive ways to interact with others online and understand how this will positively impact on how others perceive us. We will think about our safety online and how online people can pretend to be someone else, including friends.
PSHE	**Valuing Difference**	In PSHE, pupils will explore the importance of valuing difference, developing their understanding of diversity, equality, respect and inclusion. They will consider how individual differences contribute positively to society and explore how British Values, including mutual respect and tolerance, help us to live harmoniously together. Through discussion and reflection, pupils will consider how they can challenge discrimination, respect different perspectives and promote positive relationships within their school and wider community.