

Curriculum Overview – Oak Class: Spring 2 2025

RE	<u>'Trust'</u>	The children will be learning about the Christian value of trust. They will be exploring Bible stories about trust and thinking about people who we trust and how we can be a trusted friend.
	<u>Easter – a celebration of victory</u>	In our RE learning we will be exploring the following questions <ul style="list-style-type: none"> • Why do Christians believe that Easter is a celebration of victory? • In what ways is Christ's death and resurrection a victory? • What is Jesus victorious over and why? • How does his victory affect us today? • What did Jesus do to save human beings?
Maths Year 5 and 6	<u>Perimeter, Area and Volume</u>	The children will recognise that shapes with the same areas can have different perimeters and vice versa. Recognise when it is possible to use formulae for area and volume of shapes. They will calculate the area of parallelograms and triangles. calculate, estimate and compare volume of cubes and cuboids using standard units.
	<u>Statistics</u>	The children will interpret and construct pie charts and line graphs and use these to solve problems. They will also learn how to calculate the mean as an average.
	<u>Properties of shape</u>	The children will draw 2-D shapes using given dimensions and angles. Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals and regular polygons. Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles. Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius.
Maths Year 4	<u>Fractions and Decimals</u>	The children will: solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number. They will add and subtract fractions with the same denominator. They will recognise and show, using diagrams, families of common equivalent fractions. The children will: round decimals with 1 decimal place to the nearest whole number. They will compare numbers with the same number of decimal places up to 2 decimal places.

English	<p><u>Non- Fiction – Balanced arguments and informal letters</u></p> <p><u>Fiction – Story writing including flashbacks</u></p> <p><u>Guided reading – Reading comprehension.</u></p>	<p>The children will listen to our class text, Street Child by Berlie Doherty. The story explores the experiences of a child living in Victorian London. The children will be writing informal letters, a balanced argument, and stories inspired by the book. The children will continue to learn the grammatical terminology outlined in the national curriculum for year 4, 5 and 6.</p> <p>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.</p>
Science	<p><u>Sound</u></p>	<p>We will be finding out all we can about sound; how it travels, pitch and volume. The children will begin with a ‘sound walk’ around school and begin to think about how sound is made. We will think about the term ‘noise pollution’ and its implications. We will investigate vibrations and how sound travels through different mediums. Through exploring instruments and the different sounds they make we will investigate pitch and volume and try to look for patterns between the pitch of a sound and features of the object that produced it. We will look at the human ear to understand how it works. Finally, the children will plan and conduct an investigation into which material provides the best sound insulation.</p>
History	<p><u>What Did The Ancient Greeks Do for Us?</u></p>	<p>The Ancient Greeks lived thousands of years ago and we will be finding out what was important to the Ancient Greeks? How the Ancient Greeks have influence art and sport including the Olympic legacy? We will consider how their beliefs have influenced us today, why some of their great thinkers (philosophers and scientist were so important and how the Athenian government changed the world.</p>
Music	<p><u>Lean on Me</u></p>	<p>All the learning in this unit is focused around one song: Lean on Me by Bill Withers, through games, the dimensions of music (pulse, rhythm, pitch, dynamics etc), singing and playing instruments. Other soul songs in the gospel genre will also be appraised.</p>
PE	<p><u>Hockey</u></p>	<p>The children will be developing the skills used in invasion games through the game of Hockey. They will be learning to pass, shoot and dribble the ball with accuracy. They will understand the importance of teamwork and communication in sport. Year 4 will be taking part in a ‘Quicksticks’ hockey tournament.</p>

	<u>Rugby</u>	The children will be learning the invasion game of tag rugby. They will be developing their skills in communication, passing and throwing. They will practise the rules of tag rugby as an invasion game. They will develop their teamwork skills and work together when competing. Year 5 and 6 will be taking part in an inter-school tag rugby tournament.
DT	<u>Structures</u>	This half term we are exploring frame structures. We will be investigating the shapes and mechanisms that make frame structures strong and durable so they are fit for purpose.
Computing	<u>Databases & Game Creator</u>	We will start the half term learning about Databases. After searching for information in a database we will all contribute to a collaborate class database. We will link this with our history and create collaborative databases about Greek Gods and write questions for our friends to answer. We will then move onto planning out a 3 D game and consider the features that will make it effective. Once they have made their game the children will ask their friends to play it and use this as an opportunity to improve their work.
PSHE	<u>Rights and responsibilities.</u>	Through the 'SCARF' materials, the children will be learning about their rights and responsibilities as a child and as they grow up. They will learn how to take responsibility for keeping themselves safe and healthy and explore other rights and responsibilities in relation to home and school. They will look at rights and responsibilities in the wider community and look at the decisions made by the council to ensure it meets its responsibility to the people it serves.