



Westleigh Methodist Primary School – Year 2 Curriculum Overview

With God All Things Are Possible – Matthew 19:26

Love Teamwork Thankfulness Generosity Peace Forgiveness Equality Justice



English

As readers, we will be applying our phonic knowledge and skills as the route to decode words; reading the common exception words; and rereading these books to build up our fluency and confidence.

As writers, this term our books are George's Marvellous Medicine and The Owl Who Was Afraid of the Dark. We will be planning, writing and editing instructions, character and setting descriptions, non-chronological reports and our own narratives.

Maths

As mathematicians, we will be learning about place value, addition and subtraction and looking at different shapes. We will be focussing on the place value of numbers to 100. This will involve partitioning these numbers into tens and ones, comparing numbers and ordering numbers. We will recap number bonds to 10 and progress to identifying fact families to 20. We will explore related facts and the progress to adding and subtracting two-digit numbers using the column methods. When focussing on shape, we will recognise 2D and 3D shapes. We will count sides, vertices and edges, as well as finding lines of symmetry.

Science

As Scientists, we will be learning how humans have offspring which grow into adults. We will explore the life cycle that a human goes through during their lifetime. We will explore the life cycles of other animals such as butterflies and tadpoles and compare how these differ from humans. We will explore how humans and animals survive when their basic needs are met and how their health can be impacted if certain needs are not. We will also explore the importance of a healthy diet, good hygiene and the right amount of exercise. Throughout all these areas, we will employ a range of working scientifically skills.

Religious Education

Our RE focus question for Autumn 1 is 'How do we show that we care for others?'

Spiritual: We will reflect and consider why each individual is special and unique.

Moral: We will consider the actions of the characters in the parable of the Good Samaritan.

Social: We will research how people show they care for others through charity work.

Cultural: We will explore the work of charities and how they are helping people from different cultures and backgrounds around the world.

Our RE focus question for Autumn 2 is 'Why and how are Christmas and Chanukah celebrated?'

Spiritual: We will express the Christmas story through drama.

Moral: We will consider how the characters acted in the story of Chanukah.

Social: We will explore how Christmas and Chanukah are celebrated in the home.

Cultural: We will explore how festivals are celebrated in other cultures and religions.

<p><u>History</u> As Historians, we will begin by asking historical questions about photographs and video clips of coal mines around our local area. We will explore the invention of the steam engine by James Watt. We will learn how his invention marked the beginning of the Industrial Revolution, meaning that many coal pits and cotton mills begin to open. We will explore how many of these coal mines and factories were around our local area because the Bridgewater Canal runs between Leigh. We will the impact of Margaret Thatcher and how she chose to close many of the coal mines.</p> <p>When learning about World War One, we will explore the significance of Remembrance Day and understand why it is commemorated each year. We will explore why the war began and what life was like for the soldiers on the front line. We will also explore the role of women and animals during World War One. We will learn about Walter Tull and his achievements during the war.</p>	<p><u>Geography</u> As Geographers, we will explore the process of how coal is made over time. We will use a map of the local area to locate coal mines such as Astley Green Colliery, Bickershaw Colliery and the Parsonage Colliery.</p> <p>When learning about World War One, we will use maps and atlases to identify countries that were involved in the war.</p>	
<p><u>Computing</u> In Computing, we will explore coding. We will learn about algorithms and plan these to include collision detection. We will explore how to use a timer, different objects and buttons. We will explore how to debug an algorithm when it does not work as we intended it to.</p> <p>We will explore how to stay safe online including safe searching, sending child friendly emails using 2Respond and what a digital footprint is.</p>	<p><u>PE</u> In PE, we will be focussing on Gymnastics with Wigan Athletic. We will be learning how to perform a range of still balances and how these balances can be placed into a short routine.</p> <p>Our PE day will be Friday.</p>	<p><u>Music</u> As Musicians, we will listen to music to begin to mark and pulse and move rhythmically, sing simple songs and speak chants and rhymes in unison and to use voices expressively and creatively.</p>
<p><u>PSHE</u> In PSHE, we will be focussing on ourselves and our relationships. We will cover areas such as bullying and teasing, our school rules about bullying, how to be a good friend and how we can express our feelings and self-regulate.</p>	<p><u>Art and Design</u> As artists, we will be using clay to sculpt our own clay poppies. We will explore how clay can be manipulated using many different techniques. We will explore how pieces of clay can be joined</p>	<p><u>Design Technology</u> As designers, we will research plastic pollution and how this is impacting our planet. We will design a kite and we will make this using sustainable materials. We will evaluate our kites,</p>

	together and we will add colour to our poppies using acrylic paint.	exploring what was successful and what we would change next time.
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