



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 we continue to use Read Write Inc to teach phonics. Your child will be learning all the phonemes and graphemes, through a differentiated approach. This will ensure that they are confident to segment and blend the learned sounds when reading real and alien words. Also, your child will engage in daily reading through the scheme. They will read a text that is closely suited to their current phonetic knowledge. It will encourage them to segment and blend sounds they are familiar with, as well as 'tricky' words. Your child will continue to bring two books home. The phonics books are closely matched to your child's phonics knowledge so they will read it with ease. This is to develop their accuracy and fluency, as well as to celebrate their reading achievements. Their library book is to read for pleasure. Please enjoy reading this book to your child and talking around the story and pictures. Some children will continue to use the accelerated reader programme

As writers, this half term our book is *The Day the Crayons Quit* We will explore why all the crayons are angry at Duncan and we will reflect their emotions through our own letters to Duncan. We will take on the role of Duncan and we will

Maths

As mathematicians, we will be learning about fractions identifying halves, quarters and thirds. We will find a fraction of a whole. We will continue work in addition and subtraction using concrete and pictorial representatives to support a deeper understanding of arithmetic. We will draw on our knowledge of place value to help us to master written methods.

In Spring 2, we will move onto multiplication and division. We will focus on making equal groups to calculate multiplications. We will also practise sharing objects to solve division problems.

Science

As Scientists, we will be studying 'Everyday materials'. During this unit of work children will identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses

Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

Identify and discuss the uses of different everyday materials so that they become familiar with how some materials are used for more than one thing (metal can be used for coins, cans, cars and table legs; wood can be used for matches, floors, and telegraph poles) or different materials are used for the same thing (spoons can be made from plastic, wood, metal, but not normally from glass).

Think about the properties of materials that make them suitable or unsuitable for particular purposes.

Think about unusual and creative uses for everyday materials.

<p>respond to one of the crayons. We will learn about commands and how we can use them to be direct. What commands will different crayons use? We will study a famous poem, by Christina Rossetti, called 'What is Pink?'. We will use this as a stimulus to write our own colourful poems.</p>		<p>In Spring 2 we will study '<i>Living Things and Their Habitats</i>' We will explore and compare the differences between things that are living, dead, and things that have never been alive, identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other. Identify and name a variety of plants and animals in their habitats, including micro-habitats and describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.</p>
<p style="text-align: center;"><u>Religious Education</u></p> <p>Our Spring 1 RE focus question is '<i>Who is an inspiring person?</i>'</p> <p>Spiritual: We will explain who inspires us and what qualities they possess.</p> <p>Moral: We will discuss the qualities of an inspirational person.</p> <p>Social: We will reflect upon the impact of an inspirational leader on a community.</p> <p>Cultural: We will enquire into inspirational leaders in other cultures and religious traditions, past and present</p> <p>Our Spring 2 RE focus question is '<i>Why and how do special places and symbols show what people believe?</i>'</p> <p>Spiritual: We will share with others our own precious objects and places that are special to us.</p> <p>Moral: We will discuss how people show respect</p>	<p style="text-align: center;"><u>History</u></p> <p>As Historians, we will be</p> <p>Finding out about the sinking of the Titanic and what life was like onboard the ship.</p> <p>Investigate what life was like for the rich and for the poor and link this to the difference in classes/ floors on the Titanic. Discuss how the conditions were different depending on what class you were in - link this to learning about society attitudes in 1912.</p> <p>Investigate what caused the Titanic to sink. Discuss how there were different factors that may have contributed to the event. Discuss how safety on ships has since improved. Look at how transport has developed over time and compare old and new forms of transport.</p> <p>In March, we will be visited by History Alive for a special Florence Nightingale workshop. This links to work we will be completing in Summer Term</p>	<p style="text-align: center;"><u>Geography</u></p> <p>As Geographers, we will be exploring the seven continents of the world. We will;</p> <ul style="list-style-type: none"> -Learn about the 7 continents and 5 oceans and use maps, atlases and globes to locate them. -Learn about the key features and cultures of the different continents. -Study weather patterns of the different continents and compare these to the UK. Locate hot and cold areas of the world in relation to the Equator and North and South poles.

<p>for things that are special to themselves and others.</p> <p>Social: We will enquire into the function of the church and its significance in the Christian community.</p> <p>Cultural: We will enquire into the traditions and symbols associated with the Easter festival.</p>		
<p style="text-align: center;"><u>Computing</u></p> <p>In Computing, we will use Purple Mash to explore spreadsheets. We will develop our knowledge of columns and rows. We will also develop our cutting, pasting and saving skills. We will move onto gathering real life data and using this to create block diagrams.</p>	<p style="text-align: center;"><u>PE</u></p> <p>In PE, we will be participating in Gymnastics. We will learn to make different shapes with our body, how to balance, jump and roll and will build up to creating simple routines in which we can demonstrate the ability to transition from one shape or balance to the next</p>	<p style="text-align: center;"><u>Music</u></p> <p>As Musicians, we will identify timbres of classroom instruments; change the types of sounds when playing tuned and untuned instruments, sing songs with a wider pitch range.</p>
<p style="text-align: center;"><u>PSHE</u></p> <p>In PSHE, we will be focussing on the topic 'Valuing Difference'. We will be exploring what makes us who we are and why we are all unique. We will identify our special people and how we can use kindness to make others feel good. We will also focus on the topic 'Keeping Safe'. We will focus on the purpose of medicines and how we take them to cure illnesses. We will focus on how adults can give us medicines and how we should lock them away to keep them safe. We will explore safe and unsafe situations and when we should tell adults if we feel unsafe.</p>	<p style="text-align: center;"><u>Art and Design</u></p> <p>As artists, we will be exploring the work of Harold Cohen who is a digital artist. We will express our opinions on his pieces, by saying what we like and what we dislike about them. We will use Paint to create a digital piece of art. We will copy and paste an outline of a continent into Paint and use the spray paint tool to add detail to the inside of the continent. We will explore how to save and print our digital pieces.</p>	<p style="text-align: center;"><u>Design Technology</u></p> <p>As designers, we will be using our knowledge of every day materials and sustainability to build and fly functioning kites. We will evaluate the effectiveness of our kites and consider what we could do differently in order to make our kites even better.</p>