



Westleigh Methodist Primary School – Year 6 Curriculum Overview

With God All Things Are Possible – Matthew 19:26

Love Teamwork Thankfulness Generosity Peace Forgiveness Equality Justice



English

As readers, we will make predictions using inference based on what we have read and what we know. We will make comparisons and find links between our stories and other parts of the curriculum. We will also focus on the skills of inference and retrieval and complete quick comprehensions to practise these. As part of our reading lessons, we will listen to stories from the wider curriculum and read non-fiction extracts linked to our topics.

As writers, this half term our books are 'Great Expectations' and 'Room 13'. We will write stories, non-chronological reports, letters and diaries in the roles of some of the characters we meet and continue to build on our composition, punctuation and grammar skills. We will also develop our understanding of how to select vocabulary for purpose to create effective, interesting sentences.

Maths

As mathematicians, we will be learning about percentages, fractions and decimals and how to convert between them. We will also look at coordinates on a grid and how to translate and reflect shapes along mirror lines and axis. We will continue working on our arithmetic skills and we will look at algebra, ratio and measurement and how to use formula to represent tricky maths problems to ensure we have the necessary skills ready for our SATs.

Religious Education

Our RE focus questions over the next term are 'How are faith communities represented in the UK?' and 'How do Christians follow Jesus?'

Spiritual: Explore the spiritual nature of different communities represented in the UK

Explore the concepts of temptation and sacrifice

Moral: Consider the rights and wrongs of how we treat others.

Explore the morality of temptation and sacrifice.

Social: Research into the challenges faced by faith communities in the UK.

Enquire into the diverse lifestyles of a Christian.

Cultural: Enquire into the cultural and religious diversity of the UK.

Research the Christian Calendar and consider how important events are celebrated by the Christian community.

Science

As Scientists, over the next half term we will be learning about electricity and light. We will work with circuits to understand how changes to this can affect the components and learn about the circuit symbols. We will learn how to create circuits to develop our own electric hand game. In our light topic, we will learn about shadows and how light travels in straight lines. We will also explore how light allows us to see and learn about the terms reflection and refraction.

<p style="text-align: center;"><u>History</u></p> <p>As Historians, we will learn about some significant events that have happened in North America as well as significant people such as Martin Luther King and key presidents. We will learn about the history of North America's most important architecture.</p>	<p style="text-align: center;"><u>Geography</u></p> <p>As Geographers, we will be exploring America looking at the physical features such as Biomes and climate zones and the National parks, Rockies, active volcanoes and Tornado Alley. We will also look at the human features such as the skyscrapers and monuments</p>	<p style="text-align: center;"><u>Computing</u></p> <p>In Computing, we will be looking at Blogging, Text Adventure and Networks. We will continue to develop our computing skills in other areas of the curriculum to ensure we're confident with using laptops and computers.</p>
<p style="text-align: center;"><u>French</u></p> <p>As linguists, the children will apply previous skills and knowledge of topic areas such as places in a town, directions, homes and numbers to develop speaking and listening abilities to be able to have a conversation. The topics this term are 'Let's go Shopping' and 'This is France'.</p>	<p style="text-align: center;"><u>PE</u></p> <p>In PE, we will be working on our skills in invasion games. We will play competitive games and apply basic principles for attacking and defending. We will also be working on our skills of running, balancing and catching.</p>	<p style="text-align: center;"><u>Music</u></p> <p>As Musicians, we will listen & appraise: Music from North America - R&B/ Soul and developing our ensemble Skills to play along with music such as: Do what you want to; It's all about love and Sunshine on a rainy day.</p>
<p style="text-align: center;"><u>PSHE</u></p> <p>In PSHE, we will be looking at Valuing Difference and Keeping Safe. We will explore the importance of equality and look into how we can keep safe as we get older.</p>	<p style="text-align: center;"><u>Art and Design</u></p> <p>As artists, we will study American pop artists such as Andy Warhol and Roy Lichtenstein creating final pieces inspired by them in the medias of digital art and paint.</p>	<p style="text-align: center;"><u>Design Technology</u></p> <p>As designers we will design, make and evaluate an electrical hand game system using our knowledge gathered in science on how electrical components conduct electricity.</p>