



# 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 continue to develop our reading skills using VIPERs. We will develop a rich and varied vocabulary through the use of our class novel, *Holes*, and through comprehension texts. We will take on the role of the characters in our text using inference to justify answers. We will predict what might happen based on what we have read and what we know.

**As writers**, we will use the following book as a hooks - *The Invention of Hugo Cabret* and *Letters from the Lighthouse*. We will use these as a tool to guide us in writing for a range of purposes, developing our knowledge and understanding of grammatical features, and to plan, draft, edit and evaluate our writing.

## Maths

**As mathematicians**, we will continue building on our knowledge of place value, looking at digits up to 10 million. We will develop our understanding of negative numbers and the four operations: addition, subtraction, division and multiplication, using fluency, reasoning and problem solving to answer questions.

When confident with this, we will explore fractions, using the four operations to problem solve and answer arithmetic questions. We will also look at coordinates on a grid and how to translate shapes.

Alongside this, we will continue to work on our arithmetic skills, taking part in daily fluent in five questions and fortnightly arithmetic quizzes.

## Religious Education

In Autumn term 1, our RE focus question is 'Why, where and how do Hindus worship?'

**Spiritual**: Reflect on qualities and characteristics that are seen to be of value in society.

**Moral**: Consider the good and bad qualities a person may have.

**Social**: Explore how Hindu worship is part of life in a Hindu home.

**Cultural**: Explore the religion of Hinduism and its connections with the culture of India.

In Autumn term 2, our RE focus question is 'Can religions help to build a fair world?'

**Spiritual**: We will reflect on the nature of injustice in the world through prayer and poetry.

**Moral**: We will explore and consider answers to the question. Is it fair?

**Social**: We will enquire into the ways in which religious communities are trying to fight injustice in the world.

**Cultural**: We will explore the diversity of lifestyles in different cultures and traditions.

## Science

**As Scientists**, this half term, we will focus on 'Living Things and their Habitats.' We will look into how and why animals are classified into different groups and explore the work of scientists, who have worked in this area, such as Carl Linnaeus.

Next half term, we will explore the topic, 'Evolution and Inheritance'. We will investigate fossils and what evidence of life is left behind. We will research the work of Charles Darwin and Mary Anning and the effect their findings have had on our knowledge today. We will also look at how offspring inherit characteristics from parents and how animals have adapted to live in their surroundings.

<p><u><b>History</b></u></p> <p>As <b>Historians</b>, we will research and learn about WWII. We will use sources of evidence from the war such as propaganda posters and government bombing reports to deduce information from the past and find out what life was like for people during those times.</p>	<p><u><b>Geography</b></u></p> <p>As <b>Geographers</b>, we will be exploring the countries affected by WWII. We will look at the axis and ally powers and their leaders. We will also look at the geography of England and how this influenced where Hitler bombed.</p>	<p><u><b>Computing</b></u></p> <p>In <b>Computing</b> this half term, we will be predicting and running code to investigate, modify and create our own games. We will continue to build on our knowledge of coding using the sphero balls.</p> <p>In Autumn 2, we will be using and creating spreadsheets to explore probability and solve problems. We will then create our own spreadsheet to explore real-life situations such as planning pocket money spending and planning a school event.</p>
<p><u><b>French</b></u></p> <p>As <b>linguists</b>, we will apply previous skills and knowledge of topic areas such as places in a town, directions, homes and numbers to develop our speaking and listening abilities to be able to 'Visit a French town'. We will also explore this further in Autumn 2 to allow children to develop their speaking skills to go shopping.</p>	<p><u><b>PE</b></u></p> <p>In <b>PE</b>, we will be taking part in invasion games using running, jumping, throwing and catching in isolation and in combination. We will develop our ability to communicate, collaborate and compete with each other.</p> <p>Alongside this, we will take part in 15 minute daily activities of: HIIT, agility and throwing and catching.</p>	<p><u><b>Music</b></u></p> <p>As <b>Musicians</b>, we will be listening and appraising classical music and classical composers. We look at aspects of music and technology and developing our musical ensemble skills.</p>
<p><u><b>PSHE</b></u></p> <p>In <b>PSHE</b>, we will be developing our understanding of relationships with ourselves and with others. We will have visits from HH kids to explore growing and changing.</p>	<p><u><b>Art and Design</b></u></p> <p>As <b>artists</b> we will take inspiration from Henry Moore's art based on WWII. We will sketch art in his style and use this to create our own sculpture.</p>	<p><u><b>Design Technology</b></u></p> <p>As <b>designers</b> we will be designing, making and evaluating our own WWII shelters using our knowledge from our history lessons.</p>