Super Powers

Year 6 - Horowitz Class

PE

As athletes, we will be developing our hand-eye coordination in tennis and through basketball. We will be studying the range of movement and how to apply these skills to game situations.

Design Technology

As designers, we will be researching, designing and sewing our own waistcoats. We will be planning the materials needed and thinking about the steps needed to create the final piece. Finally, we will be evaluating our finished products.

R.E

In RE, we will be discussing the question of where do religious beliefs come from. This concept will be taught through the concept of theology. We will also be looking at human philosophy and studying what do we mean by truth? Is seeing believing?

Science

As scientists, we will be looking at the topic of **light**. We will discover how our eyes see light and how light moves around a space. We will gain an understanding of different terminology used. Also we will be looking at the topic of Electricity. We will discover how circuits function as well as identifying scientific symbols.

History

As historians, we will be using our **historical enquiry skills** to find out about an aspect of time past through primary and secondary sources and recognise these sources reliability. Our focus will be **how the British people were effected during world war 2.** We will develop our chronological understanding by sequencing key events of this time period studied. We will also be examining the how the decisions made during this time period has directly impacted us in the modern era.

Geography

In geography, we will be researching different types of energy sources, understanding the benefits and drawbacks to renewable sources of energy. We will discuss the best way to generate energy.

Spanish

In Spanish, we will be able looking at a brief introduction to Latin America. Furthermore, we will be learning our numbers up to 31 and using them in months and days.

PHSE

In PSHE, through the theme of '**Health and Wellbeing'** we will be looking at self reflection. The children will understand the importance of setting goal and look at achieving their aspirations.

We will also be looking at our **Family and relationships** through a series of lessons. We will discuss stereotyping, respectful relationships and resolving conflict.

Art and design

As artists, we will be developing our photography skills. We will learn how photography is used to create a mood or expression and then replicate this through abstract art.

Computing

In computing, we will continue to think about how to stay safe online and how to report concerns. We will also be looking at the history behind coding and the relevant figures that help create the world we are in today. We will also look at the different methods of handling data.

Music

As musicians, we will be learning about the importance of world war 2 music and how these songs effect morale of both soldiers and those left at home.

Key Vocabulary

Characteristics	A feature or quality belonging typically to a person, place, or thing and serving to identify them.
Evaluate	A process to decide how well something has gone and what would change next
Enquiry	A process to find out more about how something works or information about a topic.
Criteria	A set of requirement s given to achieve something.
Finances	The management of large amounts of money.

Topic Specific Vocabulary

Light ray	The straight line paths followed by very narrow beams of light, along which light energy travels.
Hydropower	Electricity generation by providing flood control, irrigation support, and clean drinking water.
Evacuation	The process of sending young people to live with host families during wartime.
Rationing	Allowing each person to have a limited amount of certain foods or commodities that are in short supply
Air raid shelter	A place designed or repurposed so that residents can hide inside while air raids occur.