Best of British

Year 6 - Horowitz Class

PE

As athletes, we will be developing our body control in both dance and gymnastics. 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 existing playground equipment and their different forms, before designing and developing a range of apparatus to meet a list of specified design criteria.

R.E

In RE, through the theme of **'Humanism'** we will consider what does it mean to be human? Is being happy the greatest purpose in life? In this topic we will compare the Christian and humanist beliefs. We will also examine a philosophical ideology of happiness.

Science

As scientists, we will be looking at the topic of **Light.** In this topic we will identify the different parts of the human eye. Furthermore, we will be learning how light travels and can be split up into the different colours.

History

As historians, we will be using our **historical enquiry skills** to find out about what the census tells us and how this was important in the Victorian period. We will learn about census and factory records. Also we will discover about the changes to a family over a period of time and suggest reasons for these changes, linking them to national events.

Geography

In geography, we will be researching why the population changes. Through this we will be identifying the most and least densely populated areas and looking at using the environment to help explain why rates change.

Spanish

In Spanish, we will be able to discuss the different colours in Spanish and use them in sentences. Also we will be looking at the different classroom objects.

PHSE

In PSHE, through the theme of **'Living in the wider world'** we will be looking at gender stereotypes, race and different cultures and traditions

We will also be looking at our **Health and Wellbeing** through a series of lessons. We will study simple first aid, importance of immunisations and how to identify basic physical illness .

Art and design

As artists, we will be developing our expressive drawing techniques and discovering how symbolism is art can convey meaning. Finally we will apply this to create a powerful image.

Computing

We will be studying the introduction of AI into our society, and the positives or negatives of using this technology. Furthermore, we will be looking how data can be transferred safely. We will be using data analysis to look at making improvements around the school.

Music

As musicians, we will be learning about appraising the work of Mendelssohn and further developing the skills of improvisation and composition.

Key Vocabulary

Characteristics	typical of a particular person, place, or thing.
Symbolism	the use of symbols to represent ideas or qualities.
Design criteria	the explicit goals that a project must achieve in order to be successful.
Media	the main means of mass communication (broadcasting, publishing, and the internet) regarded collectively.
Improvisation	create and perform (music, drama, or verse) spontaneously or without preparation.

Topic Specific Vocabulary

Population	Amount living in a certain place or area.
Reflection	This occurs when a ray of light bounces off a surface and changes direction.
Census	an official count or survey, especially of a population.
Structure	a building or other object constructed from several parts.
Immunisation	the action of making a person or animal resistant to a particular infectious disease or pathogen, typically by vaccination.