

Edward Pauling Primary School

Curriculum Statement - Year 6 Spring

English

Suffragette the Battle for Equality - A well-researched account of the women's suffrage movement in which David Roberts' enthusiasm for the subject shines through in the illustrations and the writing. Through this text we will be writing biographies and informative letters.

Macbeth - Macbeth is one of Shakespeare's most performed and studied tragedies. This major new Arden edition offers students detailed on-page commentary notes highlighting meaning and theatrical ideas and themes, as well as an illustrated, lengthy introduction setting the play in its historical, theatrical and critical context and outlining the recent debates about Middleton's possible co-authorship of some scenes. Through this text we will be writing poetry and play scripts.

Science

Living Things and their Habitats - Pupils will be applying classification skills and using classification systems to identify a range of living things as well as exploring creatures further afield.

Evolution and Inheritance - We will be exploring living things and how they have changed over time. We will be exploring fossils and understanding how they provide information about living things that inhabited the Earth millions of years ago.

Geography

Where does our energy come from? We will be exploring the significance of energy and looking into examples of sources of energy and their trading routes. We will be discussing the benefits and drawbacks of different energy sources. We will be identifying human features on a digital map and learning to locate UK cities on a map. We will be learning to use six-figure grid references to identify features on an OS map.

History

What was the impact of WW2 on British people? We will be identifying the causes of World War 2 and different phases in the Battle of Britain. We will be making inferences and deductions from a range of sources and evaluating the accuracy and reliability of sources. We will be exploring how children may have felt when evacuated and the impact WW2 had on women's lives.

Computing

Blogging - We will be learning to identify the purpose of writing a blog and the features of a successful blog.

Text Adventures - We will be using 2Connect to plan a story adventure and learning to debug and improve a text adventure game.

Networks - We will be using research to find out about the age of the Internet. We will be finding out what a LAN and a WAN are.

R.E

How do people express their faiths through the arts? We will be identifying and evaluating different examples of Islamic art and exploring different examples of Christian art.

In what ways do Christians in different denominations worship? We will be learning to identify some features of the Catholic church and recognise why Christianity changed over time.

Maths

Multiplication and Division - Pupils will explain why the product stays the same when one factor is doubled and the other is halved using knowledge of equivalence. They will explain the effect on the quotient when scaling the dividend and divisor by the same amount.

Geometry and Measure - Pupils will explain how to calculate the area of a parallelogram and a triangle. They will describe the relationship between scale factors and side lengths of two shapes.

Fractions - Pupils will use their fraction sense to do fraction addition, subtraction and comparison explaining how to compare pairs of non-related fractions by converting to common denominators and using fraction sense.

Statistics - Pupils will interpret and construct pie charts and line graphs. They will read scales linked to fractions, angles, percentages and understanding proportional relationships.

PSHE

How can the media influence people? We will be exploring how the media, including online experiences, can affect people's wellbeing - their thoughts, feelings and actions. We will be learning how to evaluate how reliable different types of online content and media are, e.g. videos, blogs, news, reviews, adverts and how to recognise unsafe or suspicious content online and what to do about it.

Design & Technology

Structures: Playgrounds - We will be creating five apparatus designs and applying the design criteria. We will learn to make three different structures from our plans using different materials available.

Art and Design

Drawing: Make my voice heard - We will be making relevant comparisons between different styles of art and learning to use tools effectively to explore a range of effects. We will be creating a tile that is full of pattern, symbols and colours that represents themselves.

Music

Creative Composition: How Does Music Improve Our World? We will be using chords in compositions and learning to create music that is more harmonically interesting. We will be exploring how chords are used within the music in this unit by listening and responding to La Bamba and looking at the composition extension activities for Disco Fever.

Musical Styles Connect Us: How Does Music Teach Us About Our Community? We will be exploring how the different styles of music in this unit developed from different social themes.

P.E

Outdoor Adventurous Activities - Pupils will be developing map reading skills, learning how to follow a more complex map including the use of controls.

Gym - Pupils use their compositional principles e.g. how to use variations in level, direction and pathway, how to combine and link actions, how to relate to a partner and apparatus, the build trust when working collaboratively in larger groups, using formations to improve the aesthetics of their performances.

Tag Rugby - Pupils will be developing out physical skills of throwing, changing direction and changing speed.

Dodgeball - Pupils will continue to improve on key skills used in dodgeball such as throwing, dodging and blocking.