

COMPUTING

Creating Media - 3D Modelling

Pupils will be able to make accurate 3D models of physical objects. They will be able to plan, develop, and evaluate their own 3D model of a photo frame.

Programming

Pupils will be able to write a simple program test in the programming environment. They will then be able to transfer programs to a Micro:bit. Pupils will then build up the complexity of their programs to include an input, process and output.

HISTORY

By the end of this unit all pupils will be able to make links to the end of WW2 and how it affected life in Britain. All pupils will recognise the efforts of citizens from across the Empire. They will all know that people from South Asia and the Caribbean were invited to emigrate to Britain to help rebuild the country after the war. All pupils will recognise post-war buildings and the effect of immigration on our local area.

SCIENCE

Light

Children will investigate and learn about light; understanding that light travels in straight lines and knowing how we see things. Children will also investigate shadows.

Electricity

Children will gain a greater understanding of electricity. They will use recognised symbols and draw simple circuits. Children will explore how voltage effects the brightness of a bulb or the volume of a buzzer.

PSHE

Children will learn about what constitutes a positive, healthy relationship and understand that relationships can change over time.

They will also learn more about the changes they may experience during puberty and how they can manage changes and transitions to secondary school.

MUSIC

Technology:

Children will identify sections of a musical piece in a variety of songs. They will create backing tracks, before creating a rap or using body percussion.

20th Century Music:

Year 6 children will learn key features of Hip-Hop, Minimalism and Swing (Wartime) music to use for their own composition.

GEOGRAPHY

Showcase Project

Pupils will demonstrate their geographical thinking, referring to human and physical geography, locational knowledge as well as using fieldwork. They will present their findings in groups.

PE

Athletics

By the end of this unit, children will have developed fluency in skills and techniques individually and in a team. They will collaborate and work effectively as a team in races such as relays applying strategies and techniques.

Striking/Fielding

Children will develop fluency in skills and techniques used in games such as cricket and rounders. They will choose and use a range of simple tactics, adapting their game strategy.

Outdoor and Adventurous

Use information given by others to complete tasks and work collaboratively with others. Take responsibility for a role in a task and suggest design ideas and amendments.

ENGLISH

Grammar and spelling

We continue to revise the KS2 curriculum and begin to work on transition to KS3 grammar and spelling.

Reading and writing

Our reading and writing work will be based on abridged Shakespeare, particularly Macbeth. We will explore the language that Shakespeare used and its impact on modern day speech through drama and performance.

We will use Shakespeare as a starting point to write across all genres, including letters (formal and informal), newspaper reports, biography, discussion and information writing.

Poetry will be explored through Shakespeare's sonnets. Transition to KS3 work will use the novel 'Wonder'.

ART

3D Form (Cityscapes)

During this unit children will learn about drawing 3D shapes and how the use of shading can help emphasise a curved shape's form. Children will learn about 1- and 2-point perspectives and the use of a vanishing point and construct their own landscape/city picture using the artist Sue Averell and Stephen Wiltshire as inspiration.

MATHS

We will continue to use the White Rose scheme to consolidate and prepare children for secondary school, applying their skills independently. Children will also complete a transition project focussing on enterprise; using skills and concepts they have learnt throughout the year. Throughout the term, children will also complete investigations and problem-solving tasks which will help prepare them for secondary school.

RE

For Christians, what kind of God is Jesus?

Children will relate the Christian 'kingdom of God' model (i.e. loving others, serving the needy) to issues, problems and opportunities in the world today. They will articulate their own responses to the idea of the importance of love and service in the world today.

How does faith help people when life gets hard?

Interpret a range of artistic expressions of afterlife, offering and explaining different ways of understanding these

Offer a reasoned response to the unit question, with evidence and example, expressing insights of their own.



*Brocks Hill
Primary School*



YEAR 6 SUMMER TERM