

Mathematics:

Arithmetic
Four Operations - Fluency/Reasoning/Problem solving
Shape
Position and direction
Decimals
Number: negative numbers
Converting units
Measurement: volume

English, Communication and Language:

English, Communication and Language
Writing in role
Letter writing
Poetry
Narrative
Recount
Instructions
Telegram

Scientific and Technological Understanding: Science

Plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.
Take measurements, using a range of scientific equipment, with increasing accuracy, taking repeat readings when appropriate.
Record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.
Report and present findings from enquiries in oral and written forms such as displays and other presentations. This includes drawing conclusions, and explaining how things happen and how far I trust the results found.

Topics - Earth and space, Life cycles and reproduction, Human timeline, Imbalanced forces Computing

Communication and Internet

Describe how internet search engines find and store data.
Collaborate with others online.
Use and refine skills while independently creating, sending and responding to emails and blogs.
Produce formal and informal messages to solve problems.
Use a search engine to find and refine information related to a topic .English

Data Handling

Select appropriate applications to devise, construct and manipulate data and present it in an effective and professional manner.
Design questions to search a pre-prepared database. Use complex searches to search and modify patterns in data.
Construct, refine and interpret frequency tables; bar charts with grouped, discrete data

Year: 5

Term: Summer



DRIVER : Legacy

Expressive Arts and Design:

Music -

Work out and develop simple rhythmic, melodic and harmonic accompaniments and patterns e.g. ostinato, drones, pentatonic melodies, showing an awareness of how different parts fit together.
Create songs with verses and a chorus
Create rhythmic patterns with an awareness of timbre and duration.
Use standard musical notation - crotchet, minim and semibreve.
Read and create notes on the musical stave
Follow and create a piece of music with a recognisable shape using standard and invented notation.

Design and Technology -

Design Sketch alternative ideas and select one idea to develop in depth.
Make: fabric
Create simple 3D products using pattern pieces and seam allowances
MAKE: food
Apply understanding of a balanced diet e.g. plan a balance meal.
Work safely and hygienically to join and combine ingredients e.g. beating and rubbing in.
Make: working with tools
Measure, mark out, join, cut and shape materials independently within 3mm accuracy.
Evaluate Discuss how well the finished product meets the design criteria and how well it meets the needs of the user.

Art -

When painting, create atmosphere and movement in paintings through texture and choice of paint. Identify complementary colours
When working with **textiles** use a wider range of decorative stitches including chain stitch and feather stitches to decorate a piece of work.
When **printing**, create printing blocks by simplifying an initial sketch in a sketch book using a relief or impressed method and overprinting using at least 3 colours or patterns.

Outdoor Opportunities: Eden Camp, Sports day, Race for life

SEAL/RSE - Relationships/Respectful Relationships
PSHE&C - Me and My Future
ECM Outcome - Making a Positive Contribution
Mental Health & Wellbeing - Be Active, Consolidate Learning
PE - Athletics and Games

RE: U2.6 What does it mean to be a Muslim in Britain today?

Visits/Visitors:
Library,
HSBC financial education (Savvy Shopping and sustainable choices
Cummings Engineering - Pinewood Derby (designing and racing go-carts)
Northern gas network - Net Zero and carbon footprint project
Eden Camp

Understanding the World:

Geography -

Compare and contrast geographical similarities and differences between a region of the UK with other regions in South America/North America/ a European country using the key aspects of physical and human geography and use these to compare places. (Place, Human and physical) English
Use fieldwork to observe and record the human and physical features of an area, including plans and graphs to answer questions about the locality (our local area (Fieldwork)En/Ma

History -

Describe the key environmental regions of South America/North America/Europe. (Geographical skills)
Identify the position and significance of the tropics of Cancer and Capricorn and the Arctic and Antarctic Circle. (Location)
Give reasons why a particular event or person might be viewed and interpreted differently. English/PSHE&C
Within each topic construct more informed responses that involve the selection of relevant information. English
Select suitable sources of evidence, giving reasons for choices. Use sources of information to form testable hypotheses about the past. English/IT/PSHE&C
Study of the local area (History of Brompton) topic.