

Mathematics

- Compare 4-digit and 5-digit numbers
- Mental and written methods of addition, subtraction, multiplication and division
- Fractions, decimals and percentages
- Multi-step problem solving
- Draw and interpret charts
- 2D and 3D shapes



English

- **Reading:** Tom's Midnight Garden
- **Punctuation and Grammar:** brackets, dashes, colons, parenthesis, subject and predicate, expanding noun phrases, fronted adverbials
- **Writing:** poems and stories with dilemmas
- **Weekly spellings** and comprehension

PE

- Rounders skill and game play. Understanding positions and tactics
- Athletics – track and field events.
- Sports Day Prep
- Tennis – skills, singles and doubles



Geography

- Plate tectonic theory
- Earthquakes – causes and consequences
- Volcanoes – causes and consequences
- Case studies



History

- Typical street life and clothing during the Tudor period.
- The 'Age of Discovery' - inc. Sir Francis Drake and Sir Walter Raleigh
- The English Civil War
- The Restoration period

ICT

Online safety

- Recognise safe websites and search effectively

Data

- Format and fill data into spreadsheets in excel using information given
- Use spreadsheets to find data and answer questions



Science

Classification and food webs

- Classify various organisms using statements keys and branching keys
- Learn how to read food chains and food webs
- Understand the effects of removing an organism from a food web
- Observing and recording different habitats around school.

Electricity project

- Design, make and correctly wire a game using electrical circuits.



Religious Education

- What makes a special book a sacred book?
- Explore the importance of Christian, Sikh and Hindu sacred texts
- How can sacred texts help people live their lives?



Bowdon Preparatory School for Girls

Year 4

Curriculum Map Summer Term 2023



Art

- Group work - Design and make large cardboard town
- Investigate, design and make repeated patterns
- Printing techniques

STEM

- Sound Protectors
- Using scientific knowledge on sound and insulating materials, design, test and evaluate ear protection

Trips/Visitors

-Residential - Tattenhall
10/11 May

Shows, Events and Concerts

- BFest – 18th May
- Sports Day - 13th June

Modern Foreign Languages

French:

- Weather
- Months and Seasons
- Time and Daily Routines
- Holidays

Drama

- Using Poetry to create pieces of theatre.
- Group work
- Story-telling
- Choral Speaking

Music

- Learning a summary of a History of Western Classical Music
- Timeline, instruments and composers of the Baroque and Classical Periods
- Performance of a piece from the Baroque and Classical Periods
- Developing practical skill and notation reading

Reasoning

- Number and word codes and sequences
- Combined pictures
- Odd one out
- Matrices
- Analogies
- Similarities
- Nets of quadrilaterals

Personal, Social and Health Education

- **Physical health and mental well-being** –maintaining a healthy lifestyle, oral hygiene and dental care
- **Growing and changing** – physical and emotional changes in puberty. Personal hygiene
- **Keeping safe** – medicines and household products. Drugs common to everyday life
- My Happy Mind

How parents can support learning at home:

- Read a range of Shakespeare's stories (adapted from his plays for children – see Orchard Books)
- Go on a nature walk, look at various flowers and try to design your own classification key
- Investigate how simple electrical items work, e.g. a torch
- Practise working out time durations of films, trips, meal preparations etc.
- Listen to "Wow in the World" podcasts
- Create a powerpoint presentation that incorporates music and images
- Visit a place of worship – e.g. a mosque, church or synagogue
- Encourage girls to help in the shopping, preparation and cooking of meals.