

## Mathematics

### Ratio and proportion

- Simplifying ratio
- Dividing using a given ratio
- Using proportion to find values

### Using Data

- Reading and interpreting graphs
- Displaying data by drawing graphs on paper and using ICT
- Review of fractions, decimals and percentages
- Introduction to probability



## Science

### Environmental science

- Carbon cycle, greenhouse effect and global warming
- The effects of pollution and how to monitor it
- Observe and record different habitats around the school environment

### Forces and force diagrams

- Draw force diagrams and calculate resultant forces
- Investigate gravity and Hooke's Law
- Develop scientific enquiry skills



## Music

- Preparation for the performance of 'Shrek Jr'
- Developing singing, acting and dancing skills as a collaboration to produce a successful performance.

## English

- **Reading:** Key texts: Romeo and Juliet / Chinese Cinderella / The Goldfish Boy
- Developing knowledge of our literary heritage: extracts from a range of classic authors, e.g; Bronte, Austen and Eliot to compare setting and character
- **Writing:** Analytical essays, descriptive writing, newspaper articles
- **Speaking and Listening:** Formal debate. Express and justify opinions, challenging the ideas of others. Preparation for Leavers' assembly
- **SPaG:** Revision of key grammar points and punctuation
- **Spelling:** new vocabulary from texts/ roots of words and spelling families

## History

- Propaganda and the Womens Land Army
- What happened during the Blitz?
- D-Day landings and the start of the end of the war.
- After WWII - The Cold War era.

## Modern Foreign Languages

### Spanish:

- Sports and Hobbies
- Places in Town
- The Body
- Clothes

## PE

- Rounders skills and game play. Understanding tactics and positions
- Athletics – track and field events
- Tennis – skills and game play. Single and doubles
- ISA Dance Competition rehearsals



## Geography

### Lake District Projects

- Independent research and presentation

### Geographical skills

- Understanding and using contour lines on OS maps
- 6-figure grid references
- Latitude, longitude and time zones

## Religious Education

### Religious questions

- What might God be like?
- What do Christians believe about God?
- Who is responsible for the environment?
- What do Christians and Buddhists believe about the relationship between people and the environment?



## ICT

### Online safety

- Recognising secure websites and safe emails
- Appropriate online behaviour

### Networks

- Finding out about the history of the internet
- Knowing the difference between a network and the internet.

### Quizzing

- Creating appropriate quizzes to suit an audience.

## Personal, Social and Health Education

### Physical and mental well-being

- what affects mental health and ways to take care of it; making change; loss and bereavement, managing time online
- **Growing and change** Increasing independence, managing transition
- **Keeping safe** – keeping personal information safe, regulations and choices, drug use and the law, drug use and the media
- My Happy Mind - Transition



Bowdon Preparatory School for Girls

# Year 6

Curriculum Map  
Summer Term 2023



## Drama

- Musical Theatre
- Developing performance skills
- Preparation for 'Shrek Jr' at the Garrick Theatre.

## STEM

Construction investigations involving effects of forces and methods of strengthening a variety of structures made from Lego.

## Shows, Events and Concerts

- Chamber Choir Performance at Alderley Edge Festival – 2nd May
- Coffee morning – 3rd May
- ISA Dance Competition – 4th May
- STEM Day 10th/11th May
- BFest – 18th May
- Sports Day – 13th June
- Yr6 Leaver's activity day – 10th July
- Y6 Rounders v Staff Match – 10th July
- Shrek Jr 4/5th July at The Garrick.
- Leavers Assembly - 13th July

## Trips/Visitors

Engineering Afternoon – 27th April  
Outward Bound to Ullswater 19 – 23 June  
Quarry Bank Mill Trip – 12th May

## Art

- Pop Art Comic strip words
- 3D pop art sculpture
- Andy Warhol/ Roy Lichtenstein- artist study
- Shrek scenery prep

## How parents can support learning at home:

- Read a book set in a different country or time and consider how the author presents the setting.
- Develop independence skills by preparing bus routes, packing bags, timetabling etc

