

Mathematics

- Number bonds to 100
- Know and use multiplication facts for 6, 7, 8, 9 times tables
- Read, write and order numbers to 10,000
- Rounding to 10, 100, 1,000
- Formal methods: column addition and subtraction
- Informal and formal methods: multiplication and division
- Telling the time to the nearest minute
- Place value in decimals
- Approaches to problem solving



English

- Class novels: Fox Friend/The White Fox/The Midnight Fox/Jane Eyre
- Stories, diary entries, letter writing, poetry, the imperative - analysing features of each genre and drafting our own stories
- Parts of speech, comparatives and superlatives, commas, speech marks, apostrophes, past tense (regular and irregular), similes and metaphors
- Write letters to a school in India- Geography links



PE

- Netball skills, game play and tactics
- Invasion games skills and game play – football, tag rugby
- Gymnastics – developing travel, balance and flight, using low and high apparatus. Working in pairs and in small groups
- Dance – character dances



Geography

- Humans and the environment**
 - Humans and the marine environment
 - Rubbish, waste and recycling
 - Renewable and non-renewable resources and energy
- Origins of settlements**
 - Choosing a location for a new settlement



History

- Introduction to the Tudors and their way of life
- Henry VIII and his six wives
- Contrast between rich and poor
- Elizabeth I

STEM

- **Keeping things cold**
- (Heat transfer/properties of materials)
- Scientific skills include considering variables and a fair test
- Technology/Engineering skills include designing and constructing a device that can insulate the telescope
- Mathematic skills include problem solving and measuring temperature

ICT

- Graphics – Create digital artwork by photographic editing
- Manipulate images by cropping, layering and adding effects
- E-safety online research



Art

- Colour wheel
- Sketching still life objects
- Draw and paint Sunflowers/Starry Night/The Chair
- Van Gogh artist study
- One-point Perspective

Science

States of Matter:

- Solids, liquids and gases
- Changing state
- The water cycle

Sound:

- Investigating waves
- Pitch and volume
- Detecting sound

Working Scientifically

- Comparative fair test
- Grouping and classifying
- Looking for patterns



Religious Education

Exploring Hinduism

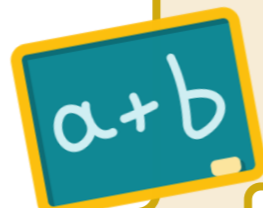
- Origins of Hinduism
- Hindu beliefs
- Hindu Gods
- Hindu worship
- Diwali

Advent: meaning and customs

Modern Foreign Languages

Developing speaking, listening, reading and writing skills

- Food and drink
- Parts of the Body
- Health
- Family
- Adjectives
- Christmas



Bowdon Preparatory School for Girls

Year 4

Curriculum Map

Autumn Term 2024

Drama

- Develop collaborative scene work – freeze frame, tableau and switching roles
- Devising work

GO Explore

- Sense of place
- Orienteering
- Environment & planting

Personal, Social and Health Education

- Families and friendships
- Safe relationships
- Respecting ourselves and others
- Girls On Board
- E-Safety

Trips, Visits and Events

- Chester Zoo trip
- Prep Theatre trip
- 30th Sep - Winter Uniform
- 1st Oct Harvest Assembly
- 7th Oct - World Space Day
- 15th Oct - Diwali Celebrations
- 15th Nov - Anti bullying week (Odd Sock Day)
- 9th Dec – Lower Prep Christmas concert
- 10th Dec - Christmas Lunch (Christmas Jumper Day)
- 12th Dec – Christmas Carol Service
- 16th Dec - Hannukah Celebrations

TBC - Prep Halloween Disco

Reasoning

- Non-Verbal and Verbal reasoning becomes more formalised in the teaching of strategies to support skills such as 3 and 4 letter codes and numbered word codes, cloze tasks, vocabulary within comprehension, antonyms and synonym puzzles
- Skills continue to be practised by playing games such as Boggle

How parents can support learning at home:

- Visit the Museum of Science and Industry to look at the states of matter involved in the steam engine.
- Install apps on a tablet or smart phone that can measure pitch and volume or play different musical instruments to see how they produce sound.
- Read times and calculate lengths of events or television programmes.
- Learn matching fractions and %
- Practise shooting into a net or goal in the garden.
- Visit a Tudor house eg. Speke or Little Moreton or Bramhall Halls.
- Read a diary and then write your own for two weeks
- Find out where the foods in your kitchen originated.

