

Mathematics

In the Autumn term we consolidate our learning by

- Reading, writing and comparing numbers to at least 1,000,000
- Rounding decimals
- Using mental, informal and formal methods of addition, subtraction, multiplication and division for numbers including decimals
- Using the order of operations
- Working with negative numbers
- Converting between units of measure
- Finding perimeter and area of different shapes
- Using the four operations with fractions



Science

Inheritance and Evolution

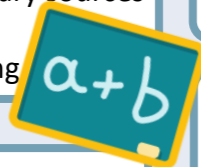
- Variation and DNA
- Genes and evolution
- Observing cell structure

Atomic Structure

- Basic structure of an atom
- The Periodic Table
- Simple bonding
- Elements, compounds and mixtures

Working Scientifically

- Research using secondary sources
- Looking for patterns
- Grouping and classifying



Music

- Exploring 'Music from India'
- Developing performance as an ensemble
- Developing musicianship skills including rhythmic and melodic elements
- Preparation for Christmas performances

English

- Read "Carrie's War" making links with history when studying evacuation and the lives of children in WW2
- Explore characters and settings in novels and apply skills learnt to their own writing
- Further develop comprehension skills including the use of inference and PEE (point, evidence, explanation)
- Poetry – settings and atmosphere. Structuring a poem.
- Spelling and vocab. Reading for pleasure and meaning

PE

- Netball skills, attacking and defending skills, game play, tactics and strategies
- Lacrosse skills and game play
- Development of other invasion games
- Gymnastics – travel, balance and flight using low and high apparatus in pairs and groups. Peer assessment.
- Dance – character dances

Geography

Mountains

- How did mountains form?
- How do mountains get smaller?
- Mountains and climate
- Mapping mountains
- Kilimanjaro focus

Personal, Social and Health Education

- Relationships (Families and friendships)
- Safe Relationships
- Respecting ourselves and others
- E-Safety

History

- Introduction to WWI - including causes of the war, the Western Front, life in the trenches
- The Home Front
- How WWI ended
- The war poets
- Remembrance

ICT

- Multimedia – plan, create and evaluate a non-linear presentation about a famous scientist
- Handling Data Simulation – process data using formulae in a spreadsheet and use data to draw graphs
- E-safety Focus – awareness of the issues surrounding cyberbullying, meeting and sharing personal information and images

Art

- Charcoal and chalk drawings of ballerinas
- Body movement - drawing a body in proportion
- Ballerina sculptures – Modroc
- Edgar Degas - artist study



Bowdon Preparatory School for Girls

Year 6

Curriculum Map
Autumn Term 2024



Religious Education

- Siddhartha Gautama and the origins of Buddhism
- Meditation
- Buddhist beliefs
- The Eightfold path
- Comparing Buddhist and Christian beliefs
- What makes a hero?
- Biblical sources for the Christmas story

Modern Foreign Language

- Spanish: developing speaking and listening skills
- Greetings
- Numbers
- Colours
- The classroom
- Days
- Months
- Christmas

Drama

- To experiment with a range of drama techniques around the topic of evacuees.
- To develop the ability to devise and co-operate when working in groups
- Using physical theatre and improvisation

STEM

Great British Dishes

Further develop practical skills such as:

- Following a recipe
- Working together in a team
- Problem solving
- Weighing and measuring

GO Explore

- Sense of place
- Orienteering
- Environment & planting

Trips, Visitors and Events

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)
 - 17th Nov – mock interviews commence
 - 9th Dec – Lower Prep Christmas concert
 - 10th Dec - Christmas Lunch (Christmas Jumper Day)
 - 12th Dec – Christmas Carol Service
 - 16th Dec - Hannukah Celebrations
 - 16th Dec – Spring Back visit
- TBC - Prep Halloween Disco

How parents can support learning at home:

- Read a book set during WW2 e.g. "Adolphus Tips", "The Boy in the Striped Pyjamas"
- Read and write poems set in woodland
- Practise measuring and reading scales
- Read bus and train timetables and work out the length of journeys
- Find the path of The Nile in an atlas and research Egypt
- Visit a Buddhist temple in real life or online
- Practise different stitching skills and make a sampler
- Familiarise yourself with Powerpoint
- Visit the dinosaur and early life exhibits at Manchester Museum.
- Investigate online teaching sites to practise Spanish

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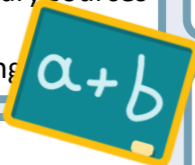
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