



Curriculum Summary

Year 5 Summer 2021

Cross-curricular topic:
India



Preparing children for life



English

- Space Scientists: biographical writing
- Frozen Kingdoms: Shackleton
- Comprehension skills: inference, explanation, analysis
- Narrative structure story writing
- Recounts and non-chronological reports
- Learning and applying the Y5 grammar and punctuation curriculum

Mathematics

- Place value to 1,000,000 and negative numbers.
- Addition/Subtraction including decimals.
- Line graphs and co-ordinates. Reflect and translate shapes.
- Measures (g/kg/ml/L)
- Multiplication/Division; Factors/Multiples.
- Perimeter, area and volume.

Science

Properties of Materials

- Identify and describe materials' properties
- Identify thermal and electrical conductors and insulators
- Identify materials that are soluble and insoluble
- Identify irreversible changes
- Animals including Humans: the circulation system, transporting water and nutrients, healthy lifestyles, exercise and the effects of drugs and alcohol
- Introduction to puberty

Computing

- Programming – giving instructions to control motors, lights etc.
- Programming Lego robots
- Data Handling using EXCEL
- Computational thinking: binary numbers

Art and Design

- Mughal Painting. Miniature paintings in the style of Mughal art
- Water as a subject – printing, collage, painting. Using Monet, Hockney and Japanese woodcuts as inspiration
- Pier design. Designing a pier for 21st century – drawings, plans, elevations
- Observational drawing

French

- Adjectives to describe instruments
- Future plans
- Games, songs, stories and role-play
- Music likes and dislikes
- Using a dictionary
- Er verbs
- Using parce que

Geography

- Study of India through the eco-system of the Bengal Tiger – location on a map.
- Study of a village in India: Compare and contrast town and country. Compare and contrast physical and human features. Supplying and cleaning water.
- Define how a jungle differs from a tropical rainforest
- Comparing the climate of India with the UK

Music

- Guitar chords D A Em and Am and open string pieces
- Composing a melody in 4/4 time using the glockenspiels
- Composer of the month – listening for and understanding musical elements: dynamics, melody, pitch, rhythm, tempo, timbre, texture
- Songs for reflection and positivity

PSHE

- MAGIC (Motivation, Attitude, Gumption, I learn, Communication)
- Relationships – how others see us and how we would like to be seen
- Making and breaking friends
- Forgiveness, embarrassment and loss

History

- This term, in Humanities, Year 5 will be studying Geography and Religious Studies topics.

PE

- Athletics – an introduction to running, jumping and throwing events
- Striking and fielding games – to develop catching, throwing and striking skills within lessons and match situations
- Swimming – developing stroke technique, diving water skills
- Net and wall games – an introduction to the rules and development of core skills in volleyball and tennis

Religious Studies

- An in-depth study of the Muslim faith, beliefs and practice
- The use of money and attitudes to money, related to wealth and India
- Study of the mosque
- Study of Islamic artefacts

Philosophy lessons will take place approximately every 3 weeks. Philosophical themes and ideas will be considered and discussed.

These topics are merely what we would like to cover. Please note that as an independent school, we enjoy the flexibility to explore any other interesting area of learning that may arise during the term, and therefore the list should be taken as a guide only.