

Science and Computing:

Computing: Online safety, reliability of search engines and internet communication and websites.

Science: Evolution and Inheritance / Animals including Humans

Understanding the world around us:

History: The Victorian Era: a dark age or a golden age?

What impact did Queen Victoria have on Britain during her reign? How did social class affect different life experiences? What was life like for working children? How does Victorian schooling compare to modern schooling? How have inventions from the past influenced modern Britain? What is the significance of the rise of the railway system?

Geography: What are the similarities and differences between biomes?

Where in the world are Europe and Russia? What are the human and physical features? How are biomes and climate connected? Which biomes are found within Europe? Where are the hottest and coldest biomes found on Earth? Which biomes is the most bio-diverse and why? How have organisms adapted to their biome?

RE: What does it mean to be a Muslim? What does it mean to be Sikh?

PSHE: Health and Wellbeing and Living in the Wider World.

English and Language skills

Stone girl Bone girl—The Story of Mary Anning

Interview

Clockwork by Philip Pullman

Descriptive writing

Street Child by Berlie Doherty

Extended story chapter and Biography

Grammar, Punctuation and Spelling

(GPS) Guided reading / Reading comprehension

Year 6
Autumn Term
2024

Creativity and PE:

Art: Designing, creating and producing prints and clay tiles inspired by William Morris and Paul Klee
Exploring textures and artists—George Seurat and Ansel Adams

DT: Building Bridges and exploring different designs

Games: OAAI, Hockey, Fitness and Tag Rugby

Music: 20th Century Music

Maths: Skills and Knowledge

Number and Place Value (including negative numbers, decimals and Roman numerals)

Mental and written addition, subtraction, multiplication and division (including remainders expressed as fractions and decimals)

Algebra

Measurement—length, capacity, mass, money and time

Fractions—improper and mixed number fractions, non-unit fractions of amounts, percentages, applying all four operations to fractions

Geometry: property of shapes—perimeter, area and volume of shapes (including the area of a triangle and of parallelograms), nets of 3D shapes, translation, calculating diameter and radius of a circle

Key vocabulary for this term

History: social class, education, migrate, monarch, workhouse, inventions, locomotive, social hierarchy, industrial revolution.

Geography: continent, South America, climate zone, biome, vegetation belt, settlement, land use, Southern Hemisphere, Tropics of Capricorn and equator

Science: fossilisation, inheritance, offspring, evolution, genetics, adaptations, organisms

YEAR 6 AUTUMN TERM

The Autumn Term is here and Year 6 children are in for a treat! Our new topic will be 'The Victorian Era: a dark age or a golden age?' and 'Biomes'.

Please read below for some reminders:

- The children work so hard and as a result get through stationery rather quickly. They need sharp pencils, a glue sticks, highlighters and whiteboard pens replenished regularly.
- PE and Games lessons will continue on the following days: Tuesday and Friday.
- Children will need to ensure they are completing their homework: reading, spellings, GPS and maths 5x per week which must be recorded in their home school diary through the ticks and parent signature.

Useful websites to support your child's learning

TimesTables Rockstars— <https://trockstars.com/>

Hit the button—

<https://www.topmarks.co.uk/maths-games/hit-the-button>

White Rose - <https://whiterosemaths.com/homelearning/year-3/>

BBC bitesize— <https://www.bbc.co.uk/bitesize/levels/zbr9wmn>

Cosmic Yoga— <https://www.youtube.com/user/CosmicKidsYoga>

Science museum—<https://360tour.sciencemuseum.org.uk/>

Natural History

Museum—<https://www.nhm.ac.uk/visit/virtual-museum.html>

Tate Gallery—<https://www.tate.org.uk/art/360-video/grimshaw>

LB Richmond

libraries—<https://www.richmond.gov.uk/services/libraries>

Visits and Events:

Bude: W/C 9th September

Sponsored Walk: Friday 20th September

Junior Citizen: Tuesday 24th September and
Wednesday 25th September

Individual photographs: Thursday 3rd October

Victorian Day: Friday 18th October

Bikeability: W/C 21st October, W/C 4th November and
W/C 11th November

Parent Consultations: Tuesday 12th November and
Thursday 14th November

Carol Concert: Monday 9th December

Christmas Market: Friday 13th December

Parent Showcase: Monday 16th December (6B and 6C)
and Tuesday 17th December (6A and 6E)