

Writing and grammar

In our writing lessons, we will be learning to write different texts types including narratives, newspaper reports, recounts (such as diaries), fact files and persuasive pieces. To help us do this, we will be learning about natural disasters, the Chernobyl explosion and studying the book Hidden Figures. We will explore both fiction and non fiction.

In our grammar lessons, we will be learning about word classes, sentence types, different tenses and the use of relative clauses and modal verbs as well as how to use different punctuation to add parenthesis to our writing.

Maths

During Year 5, we will use our maths lessons to develop our arithmetic, reasoning and problem solving skills. In order to do this, we will study different areas of maths, including:

- Place value with numbers up to 1 million
- Addition, subtraction, multiplication and division (short and long)
- Line graphs and timetables
- Perimeter and area
- Fractions, decimals and percentages
- Measuring and drawing angles
- Coordinates
- Converting units of measurement
- 2D and 3D shapes
- Volume

PSHE and RSE:

During our One Decision sessions and through other areas of the curriculum, we will be learning about:

- Keeping/Staying safe – peer pressure and different views
- Keeping/Staying Healthy – smoking
- Growing and Changing - puberty
- Being Responsible – looking out for others
- Feelings and Emotions – anger
- Computer Safety – image sharing
- The Working World – enterprise
- A World Without Judgement – inclusion and acceptance

Reading

In reading, we will focus on a mixture of novel study and extract study, developing our retrieval and inference skills, as well as developing our ability to express our opinion about a text we have read. We will develop our understanding of new vocabulary, whilst also developing fluency through activities such as text marking and choral reading. Novel study books include Clockwork, Kensuke's Kingdom and Explorer.

Year 5

Geography

As geographers we will be learning all about:

- Spatial sense
- Mountains
- UK Geography
- Australia
- New Zealand and The South Pacific
- Local Geography

Art

As artists we will be learning all about:

- Style in Art
- Islamic Art and Architecture
- Art from Western Africa
- Chinese Painting and Ceramics
- Print making
- Take One Picture extended study based on the child investigating their chosen piece of artwork.

DT

Our DT lessons will involve planning, designing and making projects based on:

- Foods from around the world
- Mechanisms – mechanical train
- Structures – marble run

Science

As scientists we will be learning all about:

- The Human Body – growth stages
- Materials and their properties
- Living Things – life cycles and classification of animals
- Forces – gravity, air and water resistance
- Astronomy – The big bang theory and our solar system
- Meteorology

MFL (Spanish)

During our Spanish lessons in Year 6, we will be learning how to:

- Explain where we live
- Talk about our town
- Give directions
- Name common classroom objects

History

As historians we will be learning all about:

- Baghdad c.900 CE and the rise of Islam
- The Early British Empire and global trade
- The French Revolution and battles of Trafalgar and Waterloo.
- The Transatlantic Slave Trade
- The Industrial Revolution including children at work
- The Victorian Age and life by 1900

Home Learning

It is expected that children will read at home **at least 3** times per week. In addition, to support your child's learning, there will be set homework tasks and weekly spellings so that together, we can give your child the best chance as they move through the year. Sumdog is also an excellent online learning maths tool that your child has access to. Please support your child in completing their homework.

PE

During our PE lessons, we will be following the Real PE sequence of lessons. We will be focusing on developing our social skills as well as learning the skills needed to for:

- Coordination – ball skills – throw tennis and end ball
- Static balance – seated volleyball and scorpion handball
- Dynamic balance – river crossing and kabadi
- Dynamic balance – jumping and landing – jumpball
- Coordination footwork – beanbag raid dodgeball
- Agility – ball chasing – scatterball

RE

During our RE sessions, we will discover how different religions can help us answer the following questions:

- Why do some people think God exists?
- If God is everywhere, why go to a place of worship?
- What does it mean to be a Muslim in Britain today?