

English - Wonder by RJ Palacio, Alma, Pupil Parliament, Replay

Writing

- Can I identify key features of text types I am studying?
- Can I write with purpose for a specific audience?
- Can I develop characters and setting in story writing?
- Can I select appropriate grammar and vocabulary?
- Can I structure and organise my writing appropriately?
- Can I draft, edit and improve my writing?

Reading

- Can I read aloud and understand the meaning of new words that I meet?
- Can I discuss and evaluate authors use of language?
- Can I make inferences about characters and justify with evidence?
- Can I predict what might happen from details I have read?
- Can I explain my understanding of a text?
- Can I retrieve information to answer a range of questions?
- Can I summarise in a variety of ways?

Grammar

- Can I understand spelling rules and learn words that are tricky to spell?
- Can I structure sentences in different ways using a range of clauses?
- Can I use brackets, commas and dashes to show parenthesis?
- Can I use semi-colons between clauses?
- Can I use a range of conjunctions, modal verbs, adverbs and adverbial phrases?

Class Book – Diamond Brothers, Anthony Horowitz & JRR Tolkien

Art

Painting and mixed media- artist Study

- Can I understand a narrative and use descriptive language to tell a story?
- Can I use own art or personal experiences to justify their ideas?
- Can I understand and choose a meaningful message to convey through imagery, creating different composition ideas?

DT

Combining different fabric shapes- Bags/cases

- Can I explore ways in which textiles are joined and decorated?
- Can I use pattern pieces to measure, mark and cut fabric; to sew design elements according to a design

Geography

Our changing world (environmental Focus)

- How can we change the worlds? (Sustainability)
- Map Skills: Can I use the 8 points of a compass?
- Locational: Locate and name a range of countries

History

Medicine and disease through history

- Can I study how medicine and disease have impacted on human history?
 - Prehistoric and Ancient Egyptian civilisations
 - Ancient Greeks and Romans
 - The Black Plague
 - The Tudor era
 - Victorian Britain
 - 20th and 21st Century
- Can I learn about medical practices through history?
- Can I discover the Roman attitude towards medicine?
- Can I investigate Medieval medicine and events during the Black Plague?
- Can I research significant medical advancements during the Victorian period?
- Can I explore medicine in the 20th and 21st centuries?
- Can I recall information about the history of disease and medicine?

Maths

Number: Decimals, Percentages, Algebra, Ratio

- Can I multiply and divide decimals by 10, 100 and 1,000?
- Can I convert decimals and fractions?
- Can I calculate equivalent fractions, decimals and percentages?
- Can I find percentages of amounts?
- Can I solve expressions?
- Can I solve two step equations?
- Can I calculate ratio?
- Can I calculate scale factors?
- Can I solve ratio and proportion problems?

Measure: Converting Units, Perimeter, Area and Volume

- Can I use convert units of measure?
- Can I calculate area and perimeter of shapes?
- Can I find the volume of shapes?

Reasoning and Problem Solving

Revision

- Read, write and order numbers to 10,000,000
- Rounding
- Negative numbers
- Formal methods (four calculations)
- Multiples, Factors, Prime and Composite
- Simplify, order, add, subtract, multiply and divide fractions
- Identify, reflect and translate shapes in four quadrants

Science

Evolution and Inheritance

- Can I recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago?
- Can I recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents?
- Can I identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution?

Animals, including humans

- Can I identify and name the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood?
- Can I recognise the impact of diet, exercise, drugs and lifestyle on the way bodies function?
- Can I describe the ways in which nutrients and water are transported within animals, including humans?

Working Scientifically:

- Can I plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary?
- Can I take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate?
- Can I use test results to make predictions to set up further comparative and fair tests?

Outdoor Learning Links – animals and environments
This term's scientists – Libby Hyman and Mary Leaky

Spring Term 2025
Year 6 MTP

Sustainable Development

Goals

- 13. Climate Action**
- 14. Life Below Water**

Globalisation

- UNCRC Article 8. Identity**
- UNCRC Article 12. Respect for children's views**

ICT

Data Handling

- Can I understand why barcodes and QR codes were created?
 - Can I explain how RFID works and create formulas for this?
- #### **Exploring AI**
- Can I explain how AI understand and processes text and image prompts?
 - Can I generate and refine prompts to achieve the best possible response from AI?

Hook Day
Wednesday 8th January

SATs Parent Workshop
Tuesday 21st January 3:30pm

Safer Internet Day
Tuesday 11th February

World Book Day
Thursday 6th March

Reading Breakfast
Tuesday 11th March

Music

Film Music
Theme and Variations: Pop

PE

Dance,
Gymnastics

SMSC

I Wonder.../Pupil Parliament

- What do we mean by social justice?
- What issues would we want to focus on if we were in Parliament?
- How can we promote social justice around our school and wider community?
- How does this link to our book?

French

French Football Champions, In my house

- Can I deliver an oral presentation?
- Can I label house items?
- Can I remember and understand key words?

PSHE

Relationships – Feelings and Emotions, Healthy Relationships, Valuing Differences

- Can I understand what the term confidentiality means?
- Can I show an awareness of what a healthy relationship looks like?
- Can I recognise and challenge stereotypes, discrimination and bullying?

RE

Life Journey – Hinduism and Islam

- Can I discuss how Hindus show they belong?
- Can I find out about how Muslims show they belong?
- Can I explain the rites of passage within these religions?
- Can I identify the rites that are in other religions and world views?
- Can I discuss the impact religions have on people's lives?
- Can I use reading skills with a religious text?