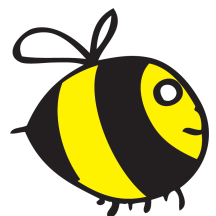


Year 6 Overview





READING

- To read age-appropriate books with confidence and fluency.
- Read aloud with intonation that shows understanding.
- Have the ability to work out the meaning of words from the context.
- Can explain and discuss their understanding of what they have read, drawing inferences and justifying these with evidence.
- Predict what might happen from the details stated and implied.
- Summarise main ideas and themes, identifying key details and use quotations.
- To make comparisons within and across books and evaluate how authors use language.
- To retrieve relevant and precise information from non-fiction books.

WRITING

- In stories children can describe settings and characters as well as create an atmosphere.
- Can integrate dialogue to convey character and advance action.
- In all writing show clearly organised ideas in paragraphs, use the correct verb forms and use a range of cohesive devices within and across sentences and paragraphs.
- Use a wide range of clause structures, which includes co-ordinating and subordinating conjunctions.
- Successfully select appropriate vocabulary and grammatical structures.
- Use passive sentences and modal verbs to good effect.
- Adverbs, prepositional phrases and expanded noun phrases are used effectively to add detail and precision.
- In handwriting children maintain legibility, fluency and speed.



SPELLING, GRAMMAR AND PUNCTUATION

- To spell most of the Year 5/6 spelling words, patterns and rules correctly most of the time, with only the occasional error.
- Use inverted commas, commas for clarity and punctuation for parenthesis correctly most of the time.
- To use semi-colons, dashes, colons and hyphens correctly some of the time.
- To understand and apply a wide range of grammar terminology to a variety of SATs style SPAG questions.





MATHS

- Understand place value, including large numbers up to 10,000,000 and decimals and can order, round and compare these.
- To use written methods to solve multi-step problems involving the four rules of number.
- Know the relationship between fraction, decimals and percentages and can give the equivalent quantity and work out calculations using these.
- Can substitute values into a simple formula to solve problems.
- When working with measurements children can calculate weight, capacity and length and are able to carry out conversions.
- Use mathematical reasoning to find missing angles.
- Recognise 3D shapes including nets and can name parts of a circle and can reflect and translate.
- Interpret a range of charts and graphs and calculate the average.
- They are also confident with working out ratio, proportion and co-ordinates problems.



SCIENCE

- **Forces** - Children understand the force of gravity and can identify the effects of air resistance, water resistance and friction. They recognise that some mechanisms allow a smaller force to have a greater effect.
- **Evolution and Inheritance** – Children recognise that living things have changed over time and that fossils provide information about the Earth millions of years ago. They also recognise that living things produce offspring of the same kind and can identify how animals and plants are adapted to suit their environment and that this may lead to evolution.
- **Electricity** – Children can give reasons for the variations in how components function, including brightness in bulbs, the loudness of buzzers and the on/off positions of switches. They can also recognise symbols when representing simple circuit diagram.
- **Living Things** – Children can classify living things according to common characteristics and give reasons for this. They can recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.



HISTORY

- To develop an understanding for a significant turning point in British history by studying in detail World War II.
- Have a deeper understanding of The Holocaust, The Blitz, Evacuees and VE Day.
- To study a non-European society that provides a contrast with British history and developed an understanding for the Mayan civilisation.





GEOGRAPHY

- **Locational Knowledge** – Children can locate a variety of countries from a variety of continents on world maps, in particular the USA, France, Brazil and Ghana.
- **Place Knowledge** – To understand similarities and differences through the study of human and physical geography of the above countries from the different continents.
- **Human Geography** – Understand the different types of economic activity, including trade links, and the distribution of natural resources.



COMPUTING

- To use technology safely, respectfully and responsibly and recognise acceptable and unacceptable behaviour.
- Understand computer networks including the internet and have carried out many research tasks using the world wide web.
- To collect, analyse, evaluate and present data using Microsoft Excel in order to compare country populations.
- Can design, write and debug programs that accomplish specific goals.

PHYSICAL EDUCATION

- To learn how to play competitive games with our PE specialist.
- Understand the importance of exercise and warming up before activities.
- To lead a group and choose pulse raisers, dynamic or static stretching.
- Develop in the areas of tag rugby and hockey.
- To apply basic principles suitable to attacking and defending.
- Develop running, jumping and throwing skills.



ART

- To develop art and design techniques including using carbonning techniques and painting with acrylics to do Pop Art self-portraits,
- Use water colour and, in a group, making a Land Art sculpture in the school grounds.
- To study well-known artists including Andy Warhol and David Hockney.



DESIGN AND TECHNOLOGY

- **Design** – design original toys to accompany a piece of writing with care and originality.
- **Make** – select from a range of tools and instructions in order to make a structure and mechanism, which included exploring axles, hinges, pivots and bearings.
- **Evaluate** – evaluate their design and product and consider ways to improve their work.
- **Cooking and Nutrition** – prepare and cook a savoury or sweet dish from countries around the world and taste them all.





MUSIC

- To sing and play the samba drums in groups with increasing accuracy, fluency, control and expression.
- Listen with attention and appreciate a wide range of music from different traditions, cultures and times in history.
- Compose music using musical notation.



FRENCH

- Explore the French language through learning songs e.g. the French Café song.
- Engage in conversations, speak in sentences and listen to what others say linked to ordering French food in a café, restaurant or boulangerie.



RELIGIOUS EDUCATION

- To know about and understand the world's six major religions.
- Investigate the similarities of each religion's guiding principles in order to write a set of personal guiding principles for themselves.
- Express own ideas and insights during our study of the Christian story David and Goliath. They appreciated the story and responded creatively, writing poems with their own interpretations linked to what helps us overcome our fears.
- Understand how the Methodist Church began having studied John Wesley (the founder) during a visit to our local Methodist Church.



PSHE

- To participate in Personal, Social and Health Education sessions , including ten focus lessons delivered through the DARE programme.

Please note some of the objectives/tasks stated in this booklet may change throughout the year, according to the interests of the children and any special events which may take place.

