



Windlesham School
& Nursery



Curriculum Summary

Year 6 Summer 2022



Preparing children for life



English

- Comprehension skills: extracts from Fireweed by Jill Paton Walsh
- A range of poetry
- Graphic novels and comic strip literature
- Constructing a balanced argument
- Comparing and contrasting texts
- Reading and writing non-fiction and narrative
- Formal writing - letters of complaint/persuasive writing

Mathematics

- Place value up to 10,000,000
- Negative numbers
- Word problems
- Short/long division including decimals
- Rounding, factors and multiples
- Fraction, decimals & percentages
- Ratio and scaling
- Angles: measuring angles
- Pie charts
- Algebra

Science

Evolution and Inheritance

- Changes as humans develop from birth to old age including human reproduction, puberty and life expectancy
- Identify inherited traits and adaptive traits
- Understand that adaptations are random mutations
- Examine fossil evidence supporting the idea of evolution
- Identify the difference between selective and cross-breeding

Computing

- Collaborative online project - year book
- Programming: robotics – sensing
- Excel spreadsheets
- Understanding how to present data and create a multi-media presentation using PowerPoint
- Using hyperlinks in PowerPoint
- Video editing

Art and Design

- Pop Art – creating own versions of Lichtenstein, Warhol, Blake and Hockney
- Christo and Jeanne-Claude – Concept Art
- Architecture and model making
- Observational drawing

French

- Personal information with questions and answers
- Likes and dislikes
- Holidays
- Irregular verb – aller
- Alphabet and phonics
- Clothes – fashion show
- Café – ice cream flavours
- Games, songs, role-play, raps and rhymes

Geography

- Local study of the River Ouse
- Using fieldwork to observe, record, measure and present using a range of methods, including sketch maps, plans, graphs and digital technologies
- Using maps to discover more about the United Kingdom and wider world
- Natural disasters

Music

- Music for Year 5/6 production
- Twelve bar blues
- Composing a fanfare
- Music for Prizegiving
- Comparing performances

PSHE

- Feeling Good, Feeling Safe
- Challenging stereotypes
- Family life
- Cyber Bullying
- Fake news

History

- This term focuses on RS and Geography.

PE

- Striking & fielding games – further develop catching, throwing and striking skills in competitive situations, with development of tactics and teamwork
- Athletics – enhancing confidence and progress in track and field events, whilst improving tactics
- Swimming – further development of stroke technique and diving
- Increased comprehension in a range of water skills
- Net & wall games – consolidation of core skills in volleyball as well as enhancement of skills and understanding in tennis, including development of tactics

Religious Studies

- Life's Big Questions
- Study of symbols in Judaism and how they are used in worship and celebration
- The role and vocation of local faith leaders

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

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.