



Windlesham School  
& Nursery



# Curriculum Summary

Year 6 Spring 2024



Preparing children for life



## Mathematics

- 2D and 3D shape
- The circle - measures
- Sequences – algebra 'nth term'
- Area and perimeter investigations
- Fractions, decimals, percentages
- Co-ordinates problems
- The mean, mode range
- Angles

## Science

- Identifying and researching discoveries in electricity
- Recognising and using circuit symbols for components when drawing circuit diagrams
- Investigating what happens when increasing or decreasing voltage
- Generating ideas for investigating electricity
- Planning and carrying out an investigation using the correct variables
- Investigating the functions of switches
- Designing and creating switches

## Art and Design

- Surrealists – Dali/Magritte
- Composing own surrealist collage and paintings
- Architecture/structures of Lloyd Wright, Rogers and Foster
- Hockney – Yorkshire landscapes
- Observational drawing

## English

- Speech and dialogue
- Shakespeare – Macbeth
- Descriptive and narrative writing
- Non-chronological reports
- Newspaper report writing
- WW2 Poetry – Wilfred Owen
- Spelling investigations
- Learning and applying understanding of the Year 6 grammar and punctuation curriculum
- Greek mythology
- Continuing with Skellig
- William Blake

## Computing

- Spreadsheets and presenting data
- Scratch – using variables
- Multimedia presentations using PowerPoint to create animated projects

## French

- All about France
- All about town
- Opinions
- The phrase 'Il y a'
- Regular -er verb 'Habiter'; irregular verb 'Etre'
- Celebrations – La Fête des Rois, St Valentin, Pâques

## Geography

- Name and locate counties and cities of the United Kingdom
- Geographical regions and their identifying human and physical characteristics
- Key topographical features including hills, mountains and land-use patterns and understanding how some aspects of these have changed over time
- Brighton and Hove – Local area study of WW2 bombings

## Music

- History of Jazz
- Blues, Swing
- Year 6 End of Year Musical
- Composer of the month

## PSHE

- Ghandi (Working for peace)
- Democracy
- Internet Safety
- Families: relationships and marriage
- Handling stress
- Infectious diseases
- Entrepreneurial skills – The Fiver Challenge

## History

- How did the end of World War I lead to World War II?
- Study of World War II and how it had an impact on life in Britain
- The Home Front
- How evacuation affected children
- Rationing and the Blitz
- Study of non-European soldiers

## PE

- Games: rules, invasion, attacking and defending play in netball, touch and contact rugby
- Swimming: improving stroke technique, safety and water skills
- Refinement of touch and contact rugby skills and rules, in isolation and competitive games
- Health related fitness and methods of training

## Religious Studies

- Humanities will focus on Geography and History. Religious Studies lessons will be resumed in the Summer Term.

**Philosophy** lessons will take place approximately every 3 weeks.

Philosophical themes and ideas will be considered and discussed.

**Drama** lessons take place weekly. This term's focus is on improvisation, devising and rehearsal.

These topics are merely what we would like to cover. 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.