

S4/Year 6 Curriculum – Yearly Overview

History

Victorian Britain: the differences between then and now.

World War 2:

The War from a child's perspective eg, Evacuation.

Ancient Islamic Empires

Daily life, food and world influences of empires.

Computing & ICT

Internet Safety
Communication and collaboration; 3D programming; 3D modelling; spreadsheets; virtual reality; augmented reality; Python.

Geography

Rivers
Climate Change

MFL

Spanish
Prep for Spanish trip

Art

Monet/impressionism. Art illusions

Homework

Continue to set ½ an hour English and ½ an hour Maths work each day as prep for lessons. Other subjects may replace these.

English and Maths

Language & Literacy

SPELLING: Test 20 words per week. Focus on spelling strategies and building vocabulary.

READING: A rich mix of contemporary and classic texts. Written tasks related to these. Class reader.

SPEAKING AND LISTENING: Development of these skills through working with the ESU to develop debating skills. Participate and prepare debates. Groves Public Speaking competition.

COMPREHENSION: Formal comprehension work. Reading tasks and strategies for developing skills.

GRAMMAR: Revise all aspects of KS2 grammar for exam preparation. Work on technical aspects of grammar.

WRITING: Themed creative writing/poetry – Autumn, Harvest, Christmas etc. Styles of writing for different audiences and purposes. Writing task links to history focus – Victorian Britain and WW2.

DRAMA: Class Assemblies. Participation for Harvest. Preparation for performances in Festivals.

Maths

MENTAL MATHS: Daily tests to promote good mental skills. Emphasis on speed, understanding and accuracy.

NUMBER: Revision of all number work in preparation for 11+ tests. 4 rules. Fractions, decimals, percentages, place value. Ratio and relationships. All number properties – sequences, factors, multiples, square numbers, square roots. Averages. Long multiplication and division. Problem solving using all number concepts.

Algebra – forming simple equations, solving equations, simplification, and substitution.

SHAPE AND SPACE: Properties of 2D and 3D shapes. Nets. Line and rotational symmetry. Enlargement, reflection and translation.

MEASURES: Area and perimeter of regular and irregular shapes.

Volume. Angle measurement. Bearings using 360° protractor.

Circumference and area of circles using pi. Time. Time/distance/speed.

Scale drawing. Problem solving using all measures concepts.

STATISTICS: Maths Term Focus: Bar charts, straight line graphs.

Frequency diagrams, pie chart. Use of co-ordinates in 4 quadrants.

Mean/mode/range/median. Problem solving using all statistics concepts.

Revision of probability.

Science

Evolution and inheritance

Understand that animals inherit certain characteristics from their ancestors.

Electrical circuits

Understand a circuit diagram and carry out investigations.

Living things

Understand of living things and how they are classified.

Circulation & keeping healthy

Understand the circulatory system and the importance of staying healthy.

RE

Islam
Christianity
Beliefs, practices, meanings, morals

PSE/RHE

Computer safety; friends online; responsibility – stealing; a world without judgement; the working world; keeping safe – alcohol; feelings and emotions – worry; water safety; First Aid; growing and changing.

Music & Dance

Develop the well-rounded dancer with ability to express themselves. Focus on use of facial expressions and body language. Language and literacy. Production focus. Song writer. Music technology.

PESSC

Develop skills needed for netball and rugby. Swimming skills. Develop gymnastics skills. Take part fixtures with other schools.