

S4/YEAR 6 CURRICULUM – YEARLY OVERVIEW 2020-21

History

Victorian Britain:

The progress made during that era and to demonstrate the differences between then and now.

World War 2:

Events leading up to WW2. The War from a child's perspective ie. Evacuation, living at home etc and how war changed this.

ICT

Presenting with Prezi
Let's Communicate
Book Creator on iPad
Green screen creations

Geography

The Water Cycle, Rivers, and the Mountain Environment

Art

Monet and the impressionists.
Art illusions.
Famous fashions

Homework

Continue to set ½ an hour English and ½ an hour Maths work each day as prep for lessons. Science to be set on Tuesday.

English and Maths

Language & Literacy

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

READING: Shakespeare focus. Using class readers such as *Macbeth* and *Romeo and Juliet*. Written tasks related to these. Class reader is Private Peaceful.

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, often related to SATs. 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.

That animals and plants adapt to suit their habitats. Fossils provide a record of what creatures looked like a long time ago. That creatures have evolved over time (Darwin).

Electrical circuits

Understand a circuit diagram. That you can change the brightness of a bulb, or the volume of a buzzer in several ways. That electricity can be dangerous and that you can limit these risks by taking precautions.

Living things

Understand how to group organisms. What constitutes plant life and the conditions required for life. Animal life – vertebrates and invertebrates, micro-organisms
Grouping animals using classification.

SMSC

Personal targets for the term. Realise consequences of decisions and to explore strategies for resolving issues. Develop a sense of responsibility within the school

Music & Dance

Work on own choreography. Focus on use of facial expressions and body language. See DRAMA section of Language and literacy.

PESSC

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