

S2/Year 4 Curriculum – Yearly Overview

History

The Ancient Greeks:

Compare and contrast Greek life/legacy and now. Beliefs, trade and The Olympics.

The Vikings:

Who the Vikings were and where they came from. To know why they invaded and settled in Britain. Viking gods

Computing & ICT

The Internet; audio production; photo editing; Logo: programming, challenges. Robots. Programming music; programming maze game.

Art/DT

Pantomime sets, Sculpture
Andy Warhol Alarms,
Money containers,
Seasonal food

Geography

Improving the Environment
India – research and compare life in India to here. Map work

Homework

Reading, spellings and meanings
Mon, Weds, Fri – English
Tues, Thurs, Fri- Maths
30 mins each evening.

English and Maths

Language & Literacy

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

READING: Class readers: *Charlotte's Web*, *Danny*, *Champion of the World*, *Kensuke's Kingdom*

SPEAKING AND LISTENING: Role play, memorising poetry, class discussion

COMPREHENSION: Formal comprehension work, range of genres

GRAMMAR: Verbs, punctuation, tenses, homophones, paragraphs, suffixes, prefixes

WRITING: story formats, poetry, newspaper reports, play-scripts, descriptions, handwriting

Maths

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

NUMBER: place value, rounding, addition, subtraction, multiplication, division, fractions, money, time, roman numerals, scales, ordering, decimals, related word problems

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

MEASURES: Area and perimeter of regular and irregular shapes. Time, converting, weight, capacity, time duration

STATISTICS: Collecting, classifying, representing and interpreting data.

Venn diagrams, Carroll diagrams, co-ordinates,

PROBLEM SOLVING: Word problems (time, money, weight etc), multi-step problems, use estimation and approximation. Use inverse procedures to check answers. Use codes

Music

Harvest, Remembrance,
Christmas carol services,
Assembly songs, Charanga
program and school production.

Dance

DRAMA: Class Assemblies.
Participation for Harvest.
Preparation for performances in
Festivals, Productions and
School 'Breakfasts'.

MFL

Developing linguistic skills in Spanish and French.

PESSC

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

Science

States of Matter

Understand the 3 states of matter. Know the processes of evaporating, condensing, freezing and melting. Understand the Water Cycle.

Electricity

Use electrical symbols. Understand how switches work. Test materials to see if they conduct. Problem solve faulty circuits.

Sound

To know how sound occurs and travels. Investigate pitch and volume. Make own musical instrument.

Teeth, Digestion and Food Chains

Identify teeth and their functions. Know how the digestive system works. Construct and interpret food chains.

Living Things/Habitats

Classify animals/plants. Know about: issues threatening animals; the terms carnivore, herbivore, predator, prey. Branching keys.

PSE/RHE

Growing and changing; being responsible; feelings and emotions; keeping/staying healthy; computer safety; the working world; first aid; cycling; a world without judgement.

RE

Buddha's teachings Christianity/Christmas - Incarnation
Easter - Salvation (Forgiveness)
Prayer and Worship