

# ***J3/Year 2 Curriculum – Yearly Overview***

## **History**

### **The Great Fire of London:**

What do we know about the Great Fire and how.

Cause, consequences and changes.

### **Florence Nightingale:**

Who she was and what she did. The Crimean war.

### **Mary Seacole:**

Who she was and how she helped.

## **Computing & ICT**

IT around us.

Digital photography;

Pictograms. Digital Music.

Programming quizzes.

3D world. Simple block

programming. Keyboard

skills. Robots.

## **Art**

Arcimboldo, Self-portraits,  
Super Sculptures

## **D&T**

Perfect pizzas, Puppets,  
Moving vehicles

## **Geography**

Complete weather, maps, sea  
and coasts

## **Homework**

Reading, spellings, English  
and Mathematics (including  
Maths game and NVR).  
20 mins each evening. Atom  
Learning during Summer.

## **English and Maths**

### **Language & Literacy**

SPELLING: Test 10 words per week based on Letterland phonics.

READING: School reading scheme and library books. Reading Challenge.

SPEAKING AND LISTENING: Taking turns and group discussions, using appropriate language, intonation and Standard English, identify repetitions and sound patterns.

COMPREHENSION: Formal comprehension work, range of genres

GRAMMAR: Punctuation, tenses, conjunctions, homophones, suffixes, adverbs and adjectives.

WRITING: Story formats (CLPE scheme), poetry, letter writing, instructional writing, descriptions, Handwriting. Vocabulary development.

DRAMA: Class Assemblies, role play, preparation for performances in Festivals.

### **Maths**

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

NUMBER: Comparing numbers, number bonds, place value, partitioning, addition, subtraction, multiplication, division, fractions, money, time (analogue and digital), ordering, word problems

SHAPE AND SPACE: Properties of 2D and 3D shapes, lines of symmetry, patterns, right angles, turns.

MEASURES: Units of measure, capacity, mass, length, time, temperature.

STATISTICS: Collecting, classifying, representing and interpreting data.

Venn diagrams, graphs,

PROBLEM SOLVING: Word problems (time, money, weight etc), estimation and approximation, check answers.

## **Music & Dance**

Festivals, songs, recorder and violin lessons.

Developing co-ordination and developing steps into a motif.

## **Spanish**

Learn greetings, weather, seasons, objects, alphabet, numbers, colours, shapes, animals and their habitats, maps and flags.

## **Science**

### **Animals, including humans**

### **Living things and their habitats**

Life cycles, importance of exercise, healthy diet, food categories, comparing living vs dead.

Investigating habitats and food chains.

Know the terms carnivore, herbivore, omnivore, predator and prey.

### **Everyday materials**

Identify and compare a variety of materials, properties of materials, investigative work (flexibility, rigidity, absorbency and textures).

### **Plants**

Observe and describe how seeds and bulbs grow, the needs of plants, grow own plants (hydroponically), seed dispersal.

## **RE**

Christianity and Islam.

## **PSE/RHE**

Tying shoelaces; helping someone in need; healthy eating and brushing our teeth; bullying and body language; worry and anger; image sharing and computer safety; living and working in our world; petty arson; texting whilst driving; Merton Court Habits of Mind.

## **PESSC**

Develop: skills needed for ball games; swimming skills; gymnastic skills, hand-eye and body co-ordination, posture, pose and balance and Sports Day practice.