# S3/Year 5 Curriculum - Yearly Overview

# **History**

#### The Tudors:

Understand how the Tudors came to rule. Study of main Tudor monarchs. Focus on Henry VIII and the break with Rome.

#### The Stuarts:

Main events of the Stuart period – Monarchs, Oliver Cromwell and Civil War. The Great Plague, The Great

# Computing

Fire of London

Website designers Let's Communicate online Interactive adventures Book Creator

Art & DT A study of the art and achievements of Leonardo Da Vinci. Cityscapes-Pop-art and modern culture. People in Action- action art! Moving animals, Bread making

# **Geography**

Geography & location of Northern France; Investigating Coasts, Water and how to save it.

### **Homework**

Set ½ an hour English and ½ an hour Maths work each day as prep for lessons as well as reading, vocabulary and spellings. Science to be set on Mondays.

#### **English and Maths**

# Language & Literacy

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

READING: Encourage daily reading – at home and at school. Whole class, paired, group and individual reading. Use of class readers – *The Boy at the Back of the Classroom, The Lion, The Witch and The Wardrobe.* 

SPEAKING AND LISTENING: Development of these skills through paired, group and whole class discussions – all pupils to express ideas and participate in discussion work.

COMPREHENSION: Formal comprehension work. Develop reading for meaning through a wide range of comprehension texts. Strategies for developing inference and deduction skills.

GRAMMAR: Understand all parts of speech. Complex sentences – main and subordinate clauses. Good use and understanding of a wide range of punctuation.

WRITING: Themed creative writing/poetry – Seasons, World War 1. Range of poetic styles. Styles of writing for different audiences and purposes. Develop use of imagery in all writing tasks. Use of a wide range of writing genres. Development of persuasive writing, diary writing, descriptive writing story writing, newspaper reports etc.

DRAMA: Class Assemblies. Participation in Remembrance Service Preparation and performances in Festivals & Senior Production.

#### Maths

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

NUMBER: Consolidate 4 rules of number. Fractions –equivalence, lowest terms, improper/mixed numbers, addition and subtraction of using decomposition. Place value – multiplication by 10, 100, 1000. Prime numbers to 100, factors, multiples, square numbers. Find the average of. Use of money. Problem solving using all number concepts. Percentages. Negative numbers, link brackets/operations. Long multiplication and division. Algebra – forming simple equations, solving equations, simplification, and substitution. Ratio, proportion and relationships.

GEOMETRY: Consolidate properties of 2D and 3D shapes. Nets. Line and rotational symmetry. Enlargement, reflection and translation. Properties of circles. Parallel lines and perpendicular.

MEASURES: Area and perimeter of regular and irregular shapes. Measuring & estimating angles. Volume. Time. Time/distance/speed. Scale drawing. Problem solving using all measures concepts.

STATISTICS: Bar charts, straight line graphs. Retrieving information form graphs. Drawing own graphs. Frequency diagrams, pie chart. Use of coordinates in 4 quadrants. Mean/mode/range/median. Simple probability. Problem solving using all statistics concepts.

#### MFL

Both French and Spanish taught – equally spread across the year.



#### Science

## **Life Cycles**

Understand that animals and plants reproduce as part of their life cycle.

# **Properties and Changes of Materials**

Understand states of matter and processes.

# **Forces and Mechanical Changes**

Understand unsupported objects fall to earth because of gravity. Identify effects of air resistance, water resistance & friction.

## Earth & Space

Know Earth, Sun & Moon are spherical. Know the Earth rotates around the sun and spins on its axis. Know phases of the Moon, the 4 seasons and how day and night occur.

#### RF

Sikhism – 1<sup>st</sup> half Christianity – 2<sup>nd</sup> half

# **PSE/RHE**

Setting personal targets for each term. Realise consequences of decisions and to explore strategies for resolving issues. Consider being a TRUE friend. Anti-bullying issues. Using Habits in daily life.

# **Music & Dance**

To develop a well-rounded, expressive ability in dance. Focus on use of facial expressions and body language. Work on music and dance for Festivals and Senior Production

Explore patterns using Garage Band. Music for Remembrance and Carol Service.

# **PESSC**

Develop skills needed for netball, rounders, football, hockey, cricket rugby.
Swimming skills. Develop gymnastics skills.
Take part fixtures with other schools.