

**English**

**Key Texts:**  
**Sicily Holiday Brochure** —Persuasive holiday brochure  
**Gut Garden - K Brosnan - Explanation text**  
**The Firework Maker's Daughter - P Pullman**

**Purpose for writing:** Persuasion/Explanation  
**Explanation:** - Children will complete their work on an explanation of how the human digestive system works.  
**Persuasion: (Letter writing).** Children will work on writing a guide to persuade people to visit the island of Sicily. Children will develop their use of persuasive language, and cover grammar and word objectives including alliteration, conjunctions, similes, metaphors, personification, relative clauses and adverbs. They will complete an independent piece of writing on persuading people to visit London.  
**Word Reading / Comprehension:** Children will develop their reading fluency and vocabulary through a mix of teacher led and independent reading sessions. They will use extracts from our class shared story, plus other extracts, to develop key reading skills of retrieval, inference, prediction, explanation and summarizing.

**Geography**

**Focus: London**  
 In this unit children will focus on London and Greater London as a city and region. They will build on their learning from the previous unit on the UK, and learn about the location of London, the boroughs within it and the counties which surround it. They will use different maps and sources to collect information about London's human and physical features, and present what they have found out. They will focus on the land use in the city, and consider the proportion of offices/commercial use to residential space.  
**Geographical Skills & fieldwork:** Children will use a variety of maps of different scales, both real and digital, to locate features within London. They will learn how to use 4 figure grid references to locate a landmark or other feature within the city. They will use and interpret symbols and keys on an Ordnance Survey map, collect data on London and present this in appropriate charts.

**Design and Technology**

**Focus: Mechanisms - Pneumatic toys**  
 In this unit, children will investigate the use of simple pneumatics and how they can be used to make things move. They will design, plan, make and evaluate a simple pneumatic toy to fulfill a given design criteria. They will develop skills of planning, such as labelled diagrams, testing and re-designing and selecting appropriate materials and techniques to suit their purpose.

**Year 3/4**  
**Spring 2**

**Computing**  
 Focus: Email/Touch typing

**London**

**Music**  
 Samba and carnival sounds and instruments

**PE**  
 Focus: Basketball

**PSHE**  
 Focus: Citizenship

**Maths**

**Key Facts: Year 3:** Metric conversions - mm/cm/m. kg/g . l/ml. Ongoing recap of 3/4/8x table and division facts. Unit and non unit fraction bonds to make a whole.  
**Year 4:** Fraction and decimal equivalence. Decimal number bonds to 1 whole. Constant review and practice of all x table facts.  
**Length and perimeter (continued from Spring 1)**  
 Children will measure, compare, add and subtract lengths in mm, cm and m (and km for Year 4). They will convert between different measurements and measure and calculate perimeter of simple, regular shapes (and rectilinear shapes for Year 4). Year 4 will learn about area, and measure and compare areas of different shapes.  
**Fractions**  
 Children will use practical resources to identify and describe unit and non-unit fractions. They will learn how to add fractions with the same denominator to make a whole and count in tenths and represent them on a numberline. Year 4 will learn to identify equivalent fractions. (Fractions unit will continue in the Summer Term).  
 (Please see our Calculation Progression document on our website for Addition and Subtraction/Multiplication and Division strategies).

**Science**

**Chemistry - States of Matter**  
 In this unit, children will learn about the states of matter of solids, liquids and gases. They will group materials based on which category they fall into, and learn about simple properties of these different states. Children will make observations of the effects of temperature on changing state, for example melting, freezing, evaporating and condensing. They will link this learning to the water cycle.  
**Working Scientifically:** Children will work scientifically grouping and classifying materials based on their natural state. They will make predictions about the effect of temperature on changes of state, and take measurements and carry out research on different melting and boiling points. They will observe and take measurements of rate of evaporation, and carry out experiments to understand the role temperature plays in this process. They will explain scientific processes using relevant vocabulary.

**RE**  
 Focus: What are the deeper meanings of festivals? (Part 2)

**French**  
 Focus: Shapes, colours and size.