

### English

- Spell words with a range of phonemes
- Use prefixes and suffixes, applying simple spelling rules
- Apply phonic knowledge across a range of writing
- Write sentences using capital letters, punctuation and conjunctions
- Discuss and express views on a range of texts
- Write using accurate grammatical features such as capital letters, full stops and simple connectives
- Answer questions on texts, using inference and prediction to help
- Learn how to use different types of sentences, expanded noun phrases and other features of Standard English

### Science

- Identify the materials used to make an object
- Identify, describe, group and compare a variety of everyday materials, including wood, plastic, glass, metal, water, and rock
- Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses
- Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.
- Observe changes across the four seasons
- Ask simple questions and recognise that they can be answered in different ways
- Observe closely, using simple equipment
- Perform simple tests
- Use observations and ideas to suggest answers to questions
- Gather and record data to help in answering questions

### Music

- Experiment with, create, select and combine sounds using the inter-related dimensions of music [Beat & Rhythm]
- Use their voices expressively and creatively by singing songs and speaking chants and rhymes

### Topic (History & Geography)

- Understand & recall events beyond living memory that are significant nationally or globally [The Great Fire of London]
- Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas
- Understand and recall key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop
- Use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans

## London's Burning!



### KS1 - Terms 1 & 2

### Computing

- Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions
- Create and debug simple programs
- Use logical reasoning to predict the behaviour of simple programs
- Use technology purposefully to create, organise, store, manipulate and retrieve digital content [Graphics software]

### PE

- Master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities
- Participate in team games, developing simple tactics for attacking and defending [Rugby]
- Perform dances using simple movement

### Maths

- Understand place value of number and explain reasoning
- Count (forwards & backwards), read and write numbers to at least 100; count in multiples of 2, 5 and 10
- Solve number problems involving addition and subtraction of one & two-digit numbers
- Solve number problems involving multiplication and division
- Apply calculation skills to problem solving situations and investigations
- Compare, measure and describe measures of length, weight and capacity
- Recognise and name common 2D and 3D shapes
- Describe position, direction and movement, including whole, half, quarter and three-quarter turns
- Tell the time to the nearest 30, 15 and 5 minutes

### Art & DT

- Use drawing, painting and sculpture to develop and share their ideas, experiences and imagination
- Use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics
- Evaluate their ideas and products against design criteria
- Build structures, exploring how they can be made stronger, stiffer and more stable
- Develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space
- Look at the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work [Picasso, Sir Christopher Wren].

### RE

- Discover the importance of celebrations & observations including Diwali, Remembrance, Christmas and Hanukkah