

## English

SPAG – continuing to revise spelling patterns, focus on varied and accurate punctuation and knowledge of word classes, tenses and clauses.

Reading – shared text:

'The London Eye Mystery' by Siobhan Dowd

Writing- also inspired by the same text. To include a range of genres, including creative writing, instructions, letters, information leaflets, newspaper reports, recounts, diaries and play scripts.

## Maths

Numbers to 10 million- order, compare, place value  
Negative numbers

Written methods for all 4 operations, including long multiplication and long division.

Solve multi-step problems involving all 4 operations

Factors, multiples and prime numbers

Fractions: simplify, compare, order, add, subtract, multiply and divide

Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts

Solve problems involving the calculation and conversion of units of measure

Convert between units of measurement, including miles and kilometres

Draw 2-D shapes using given dimensions and angles

Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

Interpret and construct pie charts and line graphs and use these to solve problems.

## Computing

Designing an app that would be suitable for a ten year old child. Developing project management skills and presenting a 'Dragon's Den' style pitch for the idea.

# Year 6 Term 3 2017

## The London Eye Mystery

## PE

Our PE will cover dance and gymnastics.

**PE days will be Tuesdays and Fridays, so please ensure PE kits are in school on these days.**

## History London: Famous landmarks

### Geography

The London Underground – topological maps

### Rivers topic:

Geographical features of the UK, uses of rivers, especially the River Thames, World rivers, the journey of a river, the water cycle.

## Music

This term the children will further develop their skills in reading and performing, using standard music notation – notes on the stave and note values. They will listen to a range of music, using musical language to describe, compare and evaluate what they have heard; comment on how the composer of a piece has achieved an effect, and build on their musical vocabulary to accurately appraise the structure of the music heard, referring to pitch, dynamics, tempo, solo, round, harmony, accompaniment, drones and cyclic patterns. The children will play a range of instruments, but their focus instrument will remain the ukulele.

## SMSC and British Values

Responsibility and leadership – carrying out roles to support the running of the school

Considering disability – positive contributions that all people can make to society

Appreciation of our capital city – buildings within it, democracy – Houses of Parliament. Role of the Queen, the Prime Minister etc.

## Science

### Electricity

- Completion of electrical scarecrow project

### Animals including humans

Varied activities to enable children to:

- Identify and name the main parts of the human circulatory system, and explain the functions of the heart, blood vessels and blood
- Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- Describe the ways in which nutrients and water are transported within animals, including humans

## Art and DT

Electrical scarecrows to complete and evaluate  
Structures: designing tall towers/ strong bridges  
Study of architects and designers – from Sir Christopher Wren (St Paul's Cathedral) to Renzo Piano (The Shard)  
Creation of pictures and models of London landmarks using varied media.

## RE

RE lessons will focus on The Bible and The Church – belonging.

## Home learning

Daily reading

Learning multiplication and division facts

Weekly spelling tests

Regular maths activities to reinforce learning that has taken place in school.

English tasks, including extended projects and research.

'Teacher of the week' planning