

## 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, newspaper reports, recount and diaries

Non-chronological reports based on the Winter Olympics

'Back from the Future'

Revision of writing in all styles around a fun, futuristic theme.

## Maths

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.

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

Solve multi-step problems involving all 4 operations

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

Solve problems involving similar shapes where the scale factor is known

Solve problems involving calculating percentages

Algebra and formulae

Calculate area of 2D shapes and volume of cubes and cuboids

Coordinates and shape translation

## Computing

This term we are becoming project managers and thinking about the steps we need to take to keep track of our work. By the end of the unit we will be able to scope a project to identify different components that need to be successfully combined; identify existing strengths and plan how to further our knowledge and skills; identify components of a task and develop a timeline to track the project; and use web-based research skills to source tools, content and other resources.

## RE and Core Christian Values

We will be thinking about the question "What difference does the Resurrection make for Christians?" We will be studying the account of the Resurrection in Luke 24 and making connections between Christian belief in the Resurrection and how Christians worship on Good Friday and Easter Sunday.

## Year 6 Term 4 2018 The London Eye Mystery continued and more!

## PE

In PE we will be creating fitness circuits and working on gymnastics skills.

**PE days will be Mondays and Fridays and lessons will take place outdoors whenever possible.**

## Geography

We will continue our work on rivers, then will consider aspects of human and physical geography in parts of the world where Fairtrade products are produced, such as Mexico, South Africa and Uganda.

The children will develop their use of geographical knowledge, understanding and skills to enhance their locational and place knowledge.

## Music

The 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

Continuing to consider differences and disability – positive contributions that all people can make to society

Our local community – appreciation of our environment, what can we do to support our local community and enhance our environment?

## PSHE

Our topic this term is "Healthy Me." We will be thinking about being healthy, with a focus on the key aspects of food, drugs, alcohol, emergency aid and emotional health.

## Science

### Animals including humans

Varied activities to enable children to:

- 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

### Evolution and Inheritance

Varied activities to enable children to:

- Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.
- Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents
- Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

## Art and DT

Talk about the impact of significant contemporary and traditional artists, designers and architects on the world around us.

Create artwork in different styles, inspired by different artists.

## 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

## SATS

In addition to day-to day focused learning, preparation for the Year 6 SATs will include practising maths papers, reading comprehension papers and SPaG tests.