

# Year 3 & 4 – Otters

## Spring Term 1

# Bright Lights Big City

Mrs Stapleton & Mrs Cole

### Maths

**Multiplication and division:** Children will continue their learning about multiplication and division looking at multiplying and dividing 2 digit numbers using written methods and solving problems.

**Fractions:** Children will recap what fractions are and how to find a whole. They will learn to compare and order fractions and find fractions of an amount.

**Length perimeter and area:** Children will recap learning about measures using mm, cm and m. They will then explore measuring, calculating and comparing the perimeter and area of different shapes. This term we will be focusing on our 3, 6, 9 and 11 times tables.

**(Please see our Calculation Progression document on our website for multiplication and division strategies.)**

### Maths key instant recall facts (KIRFS) to learn:

#### Y3:

4 x tables

Be able to recall all the 4 times tables quickly and accurately. Begin to recall related division facts.

#### Y4:

6 x tables

Be able to recall all the 6 times tables quickly and accurately. Begin to recall related division facts.

### Geography

**Focus: UK study: Region in the UK study: London**

In this unit, children will recap the learning about the counties and regions of the UK.. They will then focus their learning on the countries capital: London. Children will look at the location of London including the country it sits in as well as the surrounding towns and cities. Children will then explore the human and geographical features of London. The unit will conclude by exploring land use in London and how this has changed over time.

**RE:** What does it mean to be a Hindu in Britain today?

**Music:** Stop!

**PSHE :** Dreams and Goals

**Spanish:** What is the weather?

**Computing:** Spreadsheets

**PE:** Badminton/ Gymnastics

### Literacy

**Class Reader:** The Legend of Podkin One Ear

**Purpose for Writing** To Persuade

**Writing:** Children will be reading examples of persuasive texts in the form of brochures for different holiday attractions. They will look at the features of persuasive texts and explore how layout impacts the reader.

**Grammar:** Our main areas for grammar this term are:

Apostrophes for possession

Using questions

Time and place conjunctions.

Using headings and subheadings for layout.

**Word Reading / Comprehension:** Children will explore the class reader through reading sessions, developing a deep understanding of the text by completing a range of activities related to the story.

**D.T.** Electrical Systems:

Use circuits to make a working device.

### Science

**Physics—Electricity**

In this Unit children will learn about common electrical appliances and the dangers of electricity. They will explore and create simple and series circuits and learn to use wires, bulbs, batteries and switches to make a light bulb work. Children will find out about conductors and insulators of electricity and begin to develop an understanding of how ideas about electricity have changed and developed over time. They will work scientifically by sorting and classifying and use results from simple enquiries to draw conclusions.