

## Year 4 Knowledge Organiser –Spring term 2

### Maths

Fractions and Decimals

Revision of the written strategies for all 4 operations

Money

Time

**By the end of year 4 it is expected that children will know all multiplication facts by heart. Please encourage your child to use times tables rockstars as often as possible**

**The Times Tables test will be in June. More information to follow**

### Writing

Poetry with a focus on language – alliteration, onomatopoeia, personification, simile, metaphor  
Pandora – we will read the book and write a setting description.

Non chronological report – we will learn how to write a non chronological report about someone important to us.

### Grammar

Using A wide range of conjunctions

To write extended noun phrases

To use fronted adverbial

To be able to use apostrophes for plural and possession

### Spelling

We will revise the spellings we know so far, with a focus on rules for past tense words.

Then we will concentrate on the year 3/4 spelling list.

### Reading

We have focussed on the vital skills of reading - literal questions, inference and vocabulary.

This half term we will be **summarising information** we have read.

**As it begins to get warmer we will be getting frog spawn or tadpoles in the classroom. The children will learn about their life cycle and how to look after them.**

## **RHE**

About puberty and how bodies change during puberty  
How personal hygiene routines change during puberty  
How to ask for advice and support about growing and changing and puberty

## **Computing**

Identify and name appliances that require electricity to function

## **Science**

Know the temperature at which materials change state  
Know about and explore how some materials can change state  
Know the part played by evaporation and condensation in the water cycle  
Group materials based on their state of matter (solid, liquid and gas)

## **Art/DT**

Use sketchbooks to help create facial expressions.  
Know how to show facial expressions and body language in sketches and paintings  
Know how to use marks and lines to show texture in art.  
Know how to use line, tone, shape and colour to represent figures and forms in movement  
Know how to sculpt clay and other mouldable materials

Use ideas from other people when designing  
Produce a plan and explain it  
Measure accurately  
Evaluate and suggest improvements for designs  
Explain how the original design has been improved

## **Spanish**

Read and understand a short passage  
Explain the main points in a short passage  
Read a short passage independently  
Use a bilingual dictionary or glossary to look up new words  
Start to speak, using a full sentence

## **PE**

We are so lucky to have PE specialists this half term teaching us team games

## **Music**

We will continue to sing songs. We will also begin to use notation.

## **Geography**

Know the names of and locate at least eight major capital cities across the world  
Know the names of a number of European capitals  
Use maps and globes to locate the equator, the Tropics of Cancer and Capricorn and the Greenwich Meridian

# Spring 2

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

Describe some examples of what Hindus do to show their faith, and make connections with some Hindu beliefs and teachings about aims and duties in life (A1).  
Describe some ways in which Hindus express their faith through puja, aarti and bhajans (A2).  
Suggest at least two reasons why being a Hindu is a good thing in Britain today, and two reasons why it might be hard sometimes (B2).  
Discuss links between the actions of Hindus in helping others and ways in which people of other faiths and beliefs, including pupils themselves, help others (C2).