### Maths:

#### Place Value:

- Representing, estimating and rounding numbers up to 10,000
- Partitioning numbers up to 10,000
- Using number lines
- Solving worded, multi-step problems

### Addition and Subtraction:

- Adding and subtracting numbers with up to 4 digits, both with and without exchanging
- Subtracting efficiently
- Developing strategies to check answers

## Fluency:

• Times tables up to 12 x 12

#### Art:

Work in the style of Rene Magritte

#### French:

• Animals and numbers

## Music:

Writing songs and raps

# RE: Christianity, Hinduism and Sikhism.

- Introduction to Christianity, Hinduism and Sikhism
- Key vocabulary
- Hindu worship
- Harvest Festival

# Year 4 Curriculum Overview

Autumn Term 1

## Computing:

- Internet Safety
- Coding, including creating games.

## Science: States of Matter

- Characteristics of solids, liquids and gases
- Dissolving, melting and burning investigations
- Reversible and irreversible changes
- Evaporation and condensation
- Sieving and filtering
- The water cycle

### English:

- Lessons based around the book 'Zeraffa Giraffa'; including letter writing, newspaper article writing and drama activities
- Narrative poetry; including writing own narrative poetry, drama activities and vocabulary development

#### Grammar:

- Expanded noun phrases
- Adverbials
- Inverted Commas
- Prepositional Phrases

Spelling: Year 4 Statutory Spelling words, commonly used words.

#### PE:

- Basketball (outdoor Friday)
- Dance (indoor Wednesday)

## Geography: The Americas

- Human and physical geography of North and South America
- Focus on Route 66

## History:

• Studying the Ancient Egyptians to assess how they became a successful civilization.

## PSHE: Being Me in My World

- Creating a class charter
- Helping others to feel welcome
- Making our school community a better place
- Thinking about everyone's right to learn
- Caring about other people's feelings
- Working well with others