### **Curriculum Overview for Year 6 - Spring One**

- Confidently construct sentences in a variety of ways to clarify purpose, shape and organise text coherently, and contribute to the overall effect on the reader
- Expand vocabulary and use subject-related words appropriately (introduction, buildup, main event, resolution, ending) in a range of genres
- Use expanded noun phrases to convey complicated information concisely
- Construct paragraphs to support meaning or purpose

Algebra

unknowns

number sequences

To express missing number

To find pairs of numbers that

satisfy an equation with two

To enumerate possibilities of

combinations of two variables

problems algebraically

### English Wonder

- Use adverbials including the use of modal verbs and adverbs to suggest possibility
- To use a wide range of clause structures including adverbials in varied positions
- Construct paragraphs to support meaning or purpose
- Identify the audience for/purpose of a range of text types, making features clear and establishing an appropriate style
- Use vocabulary typical of informal speech and vocabulary appropriate for formal speech/writing

- To use prepositional phrases to add detail, qualification and precision
- Perform their own compositions effectively
- Edit to improve locabulary style and paragraph structure
- Critically evaluate their own and others' writing
- Build up detail or express shade of meaning
- Use the perfect form of verb use semi-colons, colons or das les

#### **Art & Design**

- to create sketch books to record their observations and use them to review and revisit ideas
- to improve their mastery of art and design technique including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] to know about great artists, architects and designers in history.

# **Computing Spreadsheets**

Children will learn to use sequence, selection and repetition in programmes; work with variables and various forms of input and output

#### **PSHE**

R1. to recognise that there are different types of relationships (e.g. friendships, family relationships, romantic relationships, online relationships)
R2. that people may be attracted to someone emotionally, romantically and sext

that people may be attracted to someone of the same sex or different sex to that gender identity and sexual orientation are different R5. that people who love and care for each other can be in a committed relation.

5. that people who love and care for each other can be in a committed helations. e.g. marriage), living together, but may also live apart

R3. about marriage and civil partnership as a legal declaration of commitment made by wo adults who love and care for each other, which is intended to be likelong

R4. that forcing anyone to marry against their will is a crime; that help and support available to people who are worried about this for themselves or others

RX to recognise and respect that there are different types of family structure (including single parents, same-sex parents, step-parents, blended families, fost parents); that families of all types can give family members love, security and stability.

## **Geography Mountains**

Children will be taught to describe and understand key aspects of physical geography including mountains. They will engage in

- What is a mountain?
- Mountain ranges
- Why do people live on mountains?
- Living in the Andes
- Mountainous regions of the UK
- Snowdonia

## Mathematics Decimals

- To use simple formulae

  To associate a fraction with division and calculation decimal fraction equivalents
  - To identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1,000 giving answers up to three decimal places
  - To multiply one-digit numbers with up to two decimal places by whole numbers
  - To use written division methods in cases where the answer has up to two decimal places

- To solve problems which require answers to be rounded to specifie degrees of accuracy
- To recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

#### Latin

- . Listen attentively to spoke (language and show understanding by joini in and responding
- . Speak in sentences, using familiar recabulary, phrases and basic language
- Read carefully and show understanding of words, phrases and simple
- . Appreciate stories, songs, poems and rhymes in the language
- Describe people, places, things and actions orally and in writing
- . Understand basic grammar appropriate to the language being studied, including feminine, masculine and neuter forms and the conjugation of high-frequency verbs; key features and patterns of the language; how to apply these, for instance, to build sentences; and how these differ from o are similar to English

#### Music

## Creative Composition

- Use and understand staff and other musical notations
- Improvise and compose music for a range of purposes using the inter-related dimensions of music

## Science Light

Children will be taught to

- Recognise that light appears to travel in straight lines
- Use the idea that light travels in straight lines to explain that objects are seen because they give our or reflect light into the eye
- Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
- Use the idea that light travels in straight lines to explain why shadows have the same shape as th objects that cast them

# History Indus Valley

Children will be taught about the achievemen so the earliest civilizations. In this topic, children will explore lessons entitled:

- The dancing girlSo many puzzles!
- Bricks, buildings, baths and bathrooms
- Making beautiful things
- Boats, barter, trade and travel
- Two more puzzles: ruler and religion

# Physica Education Hockey and Symnastics

- Pupils should be taught to play competitive games including hockey and apply basic principle suitable for attacking and defending
- Pupils should be taught to develop flexibility, strength, technique, control and balance

### Religious

## The Birth of Jesus

Children will learn about the Enristian faith and 'The life and teaching of Jesus' and will engage with lessons attitled.

- Jesus is baptised and tempted
- he disciples and the Sermon on the Mount
- The miracles of Jesus
- The parables of Jesus
- The transfiguration of Jesus
- Why are these stories important for Christians?