# Curriculum Overview Spring Term 2020

Sycamore Class Spring Term 2020 Ancient Civilisations

#### Writing

- Plan through discussing similar writing; analysing its structure, vocabulary and grammar and use to create their own plan
- Expand the use of non-fiction language features
- Use nouns and pronouns to aid cohesion between sentences
- Organise content into relevant paragraphs across the text

#### Reading

- Read books that are structured in specific ways and for a range of purposes
- Draw inferences about characters' feelings and motives
- Identify the structural conventions of non-fiction in relation to the text type
- Explain how words and phrases capture the reader's interest and imagination and how they contribute to the meaning of the text

### Number: Multiplication and Division

- Recall and use multiplication and division facts for multiplication tables us to 12 x 12
- Use place value known and derived facts to multiply and divide mentally
- Solve problems involving multiplying and adding
- Recognise and use factor pairs and commutativity in mental calculations
- Multiply two-digit and three-digit numbers by a one digit number using formal written layout.
- Solve problems involving multiplying and adding, including using the distributive law to multiply twodigit numbers by one-digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.

### Science

#### Year 4

- Recognise that living things can be grouped in a variety of ways
- Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- Recognise that environments can change and that this can sometimes pose dangers to living things

### **English**

#### Grammar

- Use apostrophes to indicate plural possession
- Writes from memory simple sentences dictated by the teacher, that include words and punctual on taught so far.
- Use noun phrases expanded by modify adjectives
- Use a wider range of connectives to extend the range of complex sentences

#### **Speaking & Listening**

- Recite poems by heart, using intonation, tone and volume to maintain the aterest of the listener
- Read aloud and perform play scripts, maintaining the audience's interest in the characters and plot

### Maths Area:

- Find the area of rectilinear shapes by counting squares.

  Fractions:
- Recognise and show, using diagrams, families of common equivalent fractions.
- Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.
- Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number. Add and subtract fractions with the same denominator

#### **Decimals:**

- Recognise and virite decirbal equivalents of any number of tenths or hundredths
- Convert between different units of measure [for example, kilometre to metre]

# History

**Broader History Study** 

Earliest ancient civilisations, i.e.
- Ancient Greece

# **Art & Design**

- Use a sketchbook to record, select and evaluate ideas.
- Comment on artworks with a fluent grasp of visua language.
- Explore the potential properties of visual elements, line, tone, and pattern.
- Plan, design, make and alter models, using a variety of materials.
- Talk about their work, understanding that it has been sculpted, modelled or constructed.

### Computing

- Code, using Scratch
- Use specified screen coordinates to control movement.
  - Change the position of objects between screen layers (send to back, bring to front).
- Upload sounds from a file and edit them.
   Add effects such as fade in and out and control their implementation.

# **Design and Technology**

- Design, make, evaluate and improve
- Combine electronic and mechanical systems to produce original designs
- Use suitable cutting and shaping techniques
- Choose suitable joining techniques

# Geography

• Locate Europe's countries on a map

### Modern

- Engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help
- Speak in sentences, using familiar vocabulary, phrases and basic language structures
- Develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases
- Read carefully and show understanding of simple
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### Music

- Play notes on an instrument with care so that they are clear.
- Perform with control and awareness of others.
- Recognise the symbols for a minim, crotchet and semibreve and say how many beats they represent.
- Perform with skilful playing

# Physical

# **Education**

Languages

# Religious

# Education

- Maintain possession of a ball (with e.g. feet, a hockey stick or hands).
- Pass to team mates at appropriate times.
- Develop physical strength and suppleness by practising moves and stretching.
- Hold shapes that are strong, fluent and expressive.

Continue to follow locally- agreed syllabus for RE