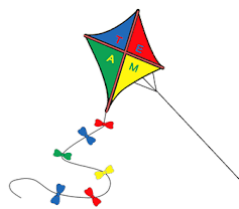# Sycamore Class Half Term Learning grid
Spring 2 Rise of the Romans

English Year 3 and Year 4

The Iron Man: Writing an alternative ending

Writing is clear in purpose

Plan their writing by discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar

When planning, discuss and record ideas

Compose and rehearse sentences orally (including dialogue), progressively building a varied and rich vocabulary

In narratives, create settings, characters and plot

Events or ideas are developed using appropriate vocabulary

Organise writing into logical chunks and write a coherent series of linked sentences for each

Evaluate and edit, assessing the effectiveness of their own and others' writing and suggesting improvements

Some sentence variation through sentence type, length and structure

Description or detail in both narrative and non-narrative is expanded through an appropriate and precise range of vocabulary

Viewpoint is consistently maintained (for example, word choice indicates child's viewpoint on a character or an issue)

Use figurative language such as similes, alliteration to build a picture in the reader's head

Variation in sentence structure includes simple, compound and complex structures

Use a sentence that gives three actions

Year 3/4 separate grammar focus

Correctly use inverted commas in writing

Indicate possession by using the possessive apostrophe with plural nouns

Know the difference between the subject and the object with the personal pronoun

Use an embedded clause with an 'ing' verb

The Iron Man: Non-chronological report

Use simple organisational devices, e.g. headings and subheadings

Draft and write an increasing range of sentence structures (simple and compound)

Plan their writing by discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar

Compose and rehearse sentences orally (including dialogue), progressively building a varied and rich vocabulary

Evaluate and edit by assessing the effectiveness of their own and others' writing and suggesting improvements

Organise writing into logical chunks and write a coherent series of linked sentences for each

Use adverbs and prepositions to express time, place and cause

Discuss writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar

Non-narrative material uses simple organisational devices

Use conjunctions, adverbs and prepositions to express time and cause for cohesion

Use an increasing range of sentence length and structure

Proof-read for spelling and punctuation errors

Evaluate and edit by assessing the effectiveness of their own and others' writing and suggesting improvements

Mathematics Year 3 and Year 4

Fractions

Recognise and use unit fractions as numbers on a number line

Recognise and show , using diagrams, equivalent fractions with small, related denominators (fraction families)

Add and subtract fractions with the same denominator within one whole (using bar models)

Compare and order unit fractions

Solve problems involving simple fractions

Recognise and show common equivalent fractions and diagrams

Solve problems with fractions, fraction of quantities and fractions as division, including non-unit fractions where the answer is a whole number

Find the effect of dividing a one or two digit number to 10 and 100 identifying the value of the digits in the answer as ones, tenths and hundredths

Count up and down in hundredths

Round decimals with one decimal place to the nearest whole number

Link hundredths by dividing by 100

Recognise and write decimal equivalents to $\frac{1}{4}$ $\frac{1}{2}$ and 3/4

Measures (length)

Measure and compare lengths in m, cm and mm

Know 10mm – 1cm; 100cm = 1m; 1000mm = 1m

Derive associated facts: 50cm = 12cm, $\frac{1}{2}$ m, 25cm = $\frac{1}{4}$ m 75cm = 3/4m

Count up and down in fractions of measure

Solve problems in practical contexts

Measure, compare and add and subtract lengths in m, cm and mm

Solve problems involving length, using fractions of a metre or centimetre as appropriate

Measure and compare lengths in km, m, cm, and mm

Convert between units of length (x/by 10, 100, 1000)

Multiplication and Division

Recall and use multiplication and division facts for 2x, 5x and 10 x

Derive, recall and use multiplication and division facts for 3x, 4x and 8x and count in steps of 3,4 and 8 from zero

Write and calculate multiplication and division problems using knows facts and mental diagrammatic strategies (arrays)

Solve missing number problems involving multiplication and division and an understanding of inverse operations and community for x

Multiply two and one digit numbers by a one digit number

Divide one and two digit numbers by 10 an d 100

Count from zero in multiples of 3, 4, 8, 50 and 100

Derive, recall and use multiplication and division facts up to 12x12

Use place value, known derived facts to multiply and divide mentally =, including; multiplying by 0 and 1, dividing by 1 multiplying together three numbers

Multiply two-digit and three-digit numbers by a one-digit number using formal written layout

Geometry

Recognise angles as a property of shape or a description of a turn

Identify right angles, recognise that two right angles make a half-term, three make three quarters of a turn and four a complete turn

Identify whether angles are greater than or less than a right angle

Identify acute and obtuse angles and compare and order angles up to two right angles by size

Sycamore Class Wider Subject areas

Science
Light
To recognise that we need light in order to see things and that dark is the absence of light.
To recognise that shadows are formed when the light from a light source is blocked by a solid object
To find patterns in the way that the size of shadows change.
To recognise that the light from the sun can be dangerous and that there are ways to protect your eyes

History
Boudicca's Rebellion
Identify reasons for Boudicca's rebellion resistance of the Romans
Compare and contrast how Boudicca was portrayed during her era

Computing
Logo
Follow simple instructions to make shapes
Write 2Logo instructions
Find efficient ways to program shapes
Use procedures to create shapes in 2Logo

PE
Gymnastic and Dance
Develop flexibility, strength, technique, control and balance
Perform dances using a range of movement patterns
Compare their performances with previous ones and demonstrate improvement to achieve their personal best.

Music
Year 3 Listen to Me: Ukelele Duration, Dynamics, Timbre – Roman marching music
To explore different metres (2, 3, and 4)
To explore different tempi to create an effect
To elect specific sounds to create a specific effect

Design and Technology
Design and make a Roman inspired fashion accessory
Investigate existing products and create a design criteria
Select and use appropriate tools for cutting, joining and fastening
Select fabrics and fastenings for function and appearance
Produce annotated sketches and prototypes
Evaluate a final product from the success criteria

RE
Salvation/Redemption
To know that Christians see Holy week as the culmination of Jesus' earthly life
Accurately describe the events of Holy Week as told by The Bible
Recognise the significance of Easter to Christians

P4C/PSHE
Families
Identify and understand stereotypes
Understand different types of relationships

Sycamore Class Half Term Learning grid
Spring 2 Rise of the Romans

The Big events this term are: Roman museum
The Core values and learning keys we will be focusing on are: Courage, Respect and Explore