Sycamore Class Half Term Learning grid
Autumn 2 Tomb Raider

English Year 3 and Year 4

Mummification: Instruction writing

Use simple organisational devices, e.g. headings and subheadings
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
Compose and rehearse sentences orally (including dialogue), progressively building a varied and rich vocabulary

Non-narrative material uses simple organisational devices
Discuss writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar
Writing is clear in purpose
Compose and rehearse sentences orally (including dialogue)
Understand the difference between plural and possessive –s
Use conjunctions, adverbs and prepositions to express time and cause for cohesion

Spellings:
Words with prefix: 're-', 'dis-', 'mis-'

The Nile: Information Text

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

Spellings
Words where '-ing, '-er' and '-ed' are added to multisyllabic words.
'Challenge words'

The Myth of Isis and Osiris: Narrative

Use some variation in sentence types (statement/ command/ question/ exclamation)
Writing is clear in purpose
Draft and write an increasing range of sentence structures (simple and compound)
Use adverbs and prepositions to express time, place and cause
Use inverted commas to punctuate direct speech
Use conjunctions to express time, place and cause
Use irregular simple past-tense verbs e.g. awake / awoke

Discuss writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar
Choose nouns or pronouns appropriately for clarity and cohesion and to avoid repetition
Compose and rehearse sentences orally (including dialogue)
Noun phrases expanded by the addition of modifying adjectives, nouns and preposition phrases e.g. the strict maths teacher with curly hair
In narratives, creates settings, characters and plot
Use inverted commas and other punctuation to indicate direct speech e.g. a comma after the reporting clause; end punctuation within inverted commas: The conductor shouted, "Sit down!"

Spellings:
Words with the digraph 'ei' and the tetragraph 'eigh'
Words where the digraph 'ey' makes an /ai/ sound.

Mathematics Year 3 and Year 4

Area
- What is area?
- Count squares
-Make shapes
-Compare areas

Addition and Subtraction
- Subtract two numbers (no exchange)
- Subtract two numbers across 10
- Subtract two numbers across 100
- Subtract a 2-digit number from a 3-digit number
- Complements to 100
- Estimate answers
- Inverse operations
-Make decisions
- Solve one step problems involving addition and subtraction
- Solve two step problems involving addition and subtraction

Multiplication and Division
- Multiplication – equal groups
- Use arrays
- Multiples of 2
- Multiples of 5 and 10
- Sharing and grouping
- Multiply and divide by 8
- The three times table
-Multiply by 4
- Multiply and divide by 8
-The 8 times table
- Multiples of 3
- Multiply and divide by 6
- 6 times table and division facts
- Multiply and divide by 9
- 9 times table and division facts
- 3, 6 and 9 times tables
- Multiply and divide by 7
- Times table and division facts

Sycamore Class Wider Subject areas

Science
Year 3 Science – Rocks, minerals and fossils
Compare and group together different kinds of rocks.
Understand the processes by which rocks are made
Identify different types of rock through simple tests
Describe how fossils are formed
Recognise the nature and properties of soil

Year 4 Science – Animals including humans
Identify the different types of teeth in humans and their simple functions
Describe the simple functions of the basic parts of the digestive system
Construct and interpret a variety of food chains, identifying producers, predators and prey

Computing
Presenting maths data on computers.
Use formulae to calculate
Create and understand line graphs
Use a spreadsheet for budgeting
Explore place value with a spreadsheet

PE
Body Management: Gymnastics and Yoga
Develop flexibility, strength, technique, control and balance.

History
Study of Cleopatra as a significant woman in history
Compare and contrast the lives of men and women in the ancient past and today
Identify why particular historical figures are considered important
Evaluate the impact of specific historical figures
Children know that Cleopatra was the last queen and ruler of Egypt

D&T
Design and make an Egyptian collar.
To learn how to sew stitch and to appliqué
Develop and use a template
Assemble fabric parts into a fabric product.
Decorate fabric using appliqué and cross-stitch.

French
Describing people
Saying colours that are useful for describing hair and eyes
Describing physical features
Describing a person's personality
Saying what they are wearing

RE
Incarnation/Holy
What does the nativity teach us about holiness?

PSHE
Being Safe
Know about measure that can be taken to stay healthy
Know about personal hygiene and germs
Know facts relating to medicines

The Big events this term are: Egyptian Day & Enterprise Week
The Core values and learning keys we will be focusing on are: Joy, Persevere, Respect