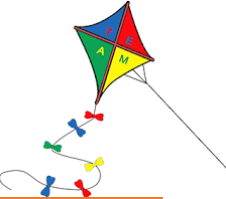


Willow Class Half Term Learning grid
Autumn 1: Ancient Greece

Writing Year 4 and Year 5	
Creating a hero! Percy Jackson and the Lightning Thief narratives -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 readers head -Select the appropriate form and use other similar writing as models for their own -Select appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning -Use a wide range of clause structures, sometimes varying their position within the sentence -Linking ideas across paragraphs through tense choice (he had seen her before) -Use a wide range of devices to build cohesion within paragraphs Year 4/5 separate grammar focus: - Use the present perfect form of verbs in contrast to the past tense - Use and understand the grammatical terminology in English Appendix 2 accurately and appropriately when discussing their writing and reading: determiner, pronoun, possessive pronoun, adverbial -Use the perfect form of verbs to mark relationships of time and cause -Use semi colons, colons or dashes to mark boundaries between independent clauses -	Non-chronological writing: Information Leaflets about Olympic Heroes - Openings and closings are clearly signaled and well developed - Produce internally coherent paragraphs in logical sequence e.g. using topic sentences with main ideas supported by subsequent sentences - Use conjunctions, adverbs and prepositions to express time and cause for cohesion - 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) -Content is balanced e.g. between fact and comment -Use a wide range of devices to build cohesion within paragraphs - Linking ideas across paragraphs using adverbials of time (later), place (nearby) number (secondly) and through tense choice (he had seen her before) - Choose the appropriate register for the audience and purpose (formal or informal) - Viewpoint is established and generally maintained Year 4/5 separate grammar focus: - Use the present perfect form of verbs in contrast to the past tense - Use and understand the grammatical terminology in English Appendix 2 accurately and appropriately when discussing their writing and reading: determiner, pronoun, possessive pronoun, adverbial -Use the perfect form of verbs to mark relationships of time and cause -Use semi colons, colons or dashes to mark boundaries between independent clauses

Willow Class wider subject areas						
Science Year 5 - Materials and their properties	Science Year 4 States of Matter	Computing	PE	Design and Technology	History Ancient Greece	RE
WALT compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets WALT know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution WALT use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating WALT give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic WALT demonstrate that dissolving, mixing and changes of state are reversible changes WALT explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda. WALT recording data and results of increasing complexity using classification keys, tables.	WALT compare and group materials together, according to whether they are solids, liquids or gases WALT observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) WALT identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature WALT talk about criteria for grouping, sorting and classifying WALT: Make observations to name, sort and organise items WALT: To be able to make careful observations	Computing systems and networks - the internet -Connecting networks -What is the internet made of? -Sharing information -What is a website? -Who owns the Web? -Can I believe what I read?	Netball Dodgeball	Textiles: Design and make a book sleeve WALT: To explain the advantages and disadvantages of different types of fastening. WALT: To design a product to meet design criteria. WALT: Make and test and paper template WALT: To assemble a book jacket	- Understand the chronology of events - compare and contrast life in different city states within an ancient civilization Use historical evidence to make inferences about life in Ancient Greece Explain why there are different accounts of a historical event Use historical evidence to decide if an event is real or not Identify similarities and differences between Greek and Roman cultures - Evaluate the reliability of primary and secondary sources	Creation -Explore what Christians believe, what scientists believe, then

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WALT: To be able to report and present findings from enquiries, including conclusions, causal relationships and explanations.						
WALT: To be able to measure accurately using a thermometer						
WALT: To be able to recognise control variables when planning a fair test.						
The Big events this term are: Ancient Greek Event						

Mathematics Year 4 and Year 5

Place Value 4 weeks	Addition and subtraction 3 weeks
Represent and partition numbers to 1,000 Number line to 1,000 Thousands Represent and partition numbers to 10,000 Flexible partitioning of numbers to 10,000 Find 1,10,100,1000 more or less Number line to 10,000 Estimate on a number line to 10,000 Compare and order numbers to 10,000 Roman Numerals Round to the nearest 10,100 or 1000 Roman Numerals to 1000 Numbers to 10,000 Numbers to 100,000 Numbers to 1,000,000 Read and write numbers to 1,000,000 Powers of 10 10/100/1,000/10,000/100,000 more or less Partition numbers to 1,000,000 Number line to 1,000,000 Compare and order numbers to 100,000 Compare and order numbers to 1,000,000 Round to the nearest 10,100 or 1,000 Round within 100,000 Round within 1,000,000	- Add and subtract 1,10,100, 1000 Add up to two 4-digit numbers - no exchange Add two 4-digit numbers - one exchange Add two 4-digit numbers - more than one exchange Subtract two 4-digit numbers - no exchange Subtract two 4-digit numbers - one exchange Subtract two 4-digit numbers- more than one exchange Efficient subtraction Estimate answers Checking strategies Mental strategies Add whole numbers with more than four digits Subtract whole numbers with more than four digits Round to check answers Inverse operations Multi step addition and subtraction problems Compare calculations Find missing numbers