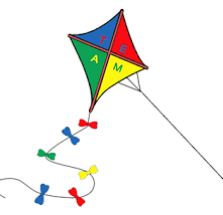# Willow Class Half Term Learning grid
Summer 1: Leaving a Legacy

Writing Year 4 and Year 5

Twelfth Night, Text Study and Diaries

- Discuss writing similar to that which they are planning to write and learn from its structure, vocabulary and grammar
- Plan their writing by discussing and recording ideas
- In narratives, creates settings, characters and plot
- Writing is clear in purpose
- Use a varied and rich vocabulary
- Noun phrases expanded by the addition of modifying adjectives, nouns and preposition phrases e.g. the strict maths teacher with curly hair
- Note and develop initial ideas, drawing on reading where necessary
- Identify audience for, and purpose of, the writing
- 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
- Propose changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning
- Use expanded noun phrases to convey complicated information concisely
- Use relative clauses beginning with who, which, where ect.

Persuasive Plague Pitches

- Writing is clear in purpose
- Use a varied and rich vocabulary
- Openings and closings are clearly signalled and well developed
- Non-narrative material uses simple organisational devices
- Organise paragraphs around a theme
- Use conjunctions, adverbs and prepositions to express time and cause for cohesion
- Use an increasing range of sentence length and structure
- Extend the range of sentences with more than one clause by using a wider range of conjunctions
- Identify audience for, and purpose of, the writing
- Select the appropriate form and use other similar writing as models for their own
- Use further organisational and presentational devices to structure text and to guide the reader e.g. headings, bullet points, underlining
- Produce internally coherent paragraphs in logical sequence e.g. posing rhetorical questions which are answered in the main paragraph
- Make deliberate choices of sentence length and structure for impact on the reader
- Use brackets, dashes or commas to indicate parenthesis

Mathematics Year 4 and Year 5

Number – bring in measure
- -Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why
- -solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.
- -Recall multiplication and division facts for all multiplication tables
- -Use place value, known and derived facts to multiply and divide including:
- * multiplying by 0 and 1
- * multiply two-digit and three-digit numbers by a one-digit number
- -Solve problems involving multiplying and adding using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.
- -Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers
- -Multiply numbers up to 4 digits by a one- or two-digit number using Multiplication and division and a combination of these, including understanding the meaning of the equals sign
- -Recognise and use square numbers, and the notation for squared (2)
- -Solve addition and subtraction multi-step problems (year 4 2 step problems, year 5 more than 2) in contexts, deciding which operations and methods to use and why.
- -Count forwards or backwards in steps of powers of 10 up to 1,000,000
- -Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers through zero
- - Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
- -Solve comparison, sum and difference problems using information presented in a line graph

Geometry/Measure with co-ordinates (translation) and area and perimeter

- -describe position, direction and movement, including whole, half, quarter and three-quarter turns
- - calculate and compare the area of rectangle (including squares) and including using standard units, square centimetres (cm2) and square metres (m2) and estimate the area of irregular shapes
- - measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres

Fractions Decimals and Percentages
- - Solve problems involving to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number
- - Recognise and show, using diagrams, families of common equivalent fractions
- -Recognise that hundredths arise when dividing an object by a hundred and dividing tenths by ten.
- -Solve problems involving number up to three decimal places
- - Solve problems which require knowing percentage and decimal equivalents of 1/2, 1/4, 1/5, 2/5, 4/5 or those with a denominator of a multiple 10 or 25.
- - Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths
- - Read and write decimal numbers as fractions (e.g. 0.71 = 71/100)
- - Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents
- -Recognise the per cent symbol (%) and understand that per cent relates to "number of parts per hundred", and write percentages as a fraction and as a decimal fraction.

Willow Class Wider Subject areas

SCIENCE – States of Matter

Children know the definitions of solids, liquids and gases (solids hold their shape; liquids form a pool not a pile; gases escape from an unsealed container).

Children know that some materials change state when they are cooled or heated. Children can give examples of these.

Children know the different steps of the water cycle. They know the definitions of condensation and evaporation and they can explain how these are key parts of the water cycle.

Children know that water can be a solid, liquid or a gas.

COMPUTING

Creative digital literacy – databases

Children can search a database

Children can enter information in to a database

Children understand how to effectively use a database

PE -Team Games

Cricket

Fitness

Swimming (YR5)

Play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending.

HISTORY

Study of Elizabeth's Golden Era as a significant woman in history

Children know facts about Queen Elizabeth: daughter of Henry VIII, sister of Mary I, never married, had no heir

Children know who Sir Francis Drake was

Children know what the Spanish Armada was and why there was a war between Spain and England during the time

PSHE

Families & people who care for me

Reflecting on our emotional needs and Being Assertive

RE

People of God/Ibadah Islam- How can following God bring freedom and justice?

Children know that many Muslims believe that 'Ibadah' is the Islamic concept of devoting oneself to God in servitude.

Children know some of the ways in which Muslims might follow a religious ritual.

Children know some ways that Muslims might believe that following God can bring justice.
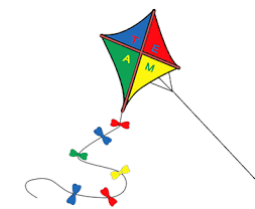
MUSIC

Year 5 Listen 2 Me Digital Music production and Music Technology

Year 4 Map Rappers Studying Duration, structure

The Big events this term are: Trip to Tudor House Museum
The Core values and learning keys we will be focusing on are: evaluate, explore, teamwork

SUMMER 1	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
VIPERS Taught	Inference	Prediction / Explanation	Vocabulary	Retrieval / Summarise	Explanation	AFL WEEK
WALTS	WALT Draw sound character inferences, supported through reference to the text Challenge: Draw inferences such as feelings, thoughts and motives from their actions, and justifying these	WALT Predict what might happen in the text through both stated and implied details. Challenge: I can explain which is my best prediction WALT: Identify and discuss themes in a text e.g. 'deception' or 'Love'	WALT answer questions about a text using our vocabulary knowledge Challenge: I can answer find and copy questions EXT. effect of phrases	WALT Retrieve and record information from non-fiction Challenge: Skim and scan efficiently for key ideas and facts	WALT Recognise the difference between fact and opinion. Challenge: I can explain what bias is.	
Text Types	Shakespeare – Twelfth Night	Shakespeare – Twelfth Night	Shakespeare – Twelfth Night	Non-fiction – The Great Plague	Persuasive text	