Yew Class Half Term Learning grid Autumn 2 Lest We Forget



English Year 5 and Year 6

Text focus: War Horse Michael Morpurgo Setting Description

Year 5 and 6

Select appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning

Use expanded noun phrases to convey complicated information concisely

Propose changes to vocabulary. Grammar and punctuation to enhanced effect and clarify meaning

Make deliberate choices of sentence length and structure for impact on the reader $% \left(1\right) =\left(1\right) \left(1\right)$

Use relative clauses beginning with who, which, where, when, whose, that
Use adverbs, prepositional phrases and expanded noun phrases effectively for

qualification and precision

Use a wide range of clause structures, sometimes varying their position within the sentence

Non-chronological and Persuasive writing

Make one change- Living a healthy lifestyle

- 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.a. 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

Text focus: Memorial by Gary Crewe

Formal Letter

Year 5 and 6

Produce internally coherent paragraphs in logical sequence

Use brackets, dashes or commas to indicate parenthesis

Evaluate and edit by assessing the effectiveness of their own

and others' writing

Understand and apply the difference between vocabulary typical of informal speech and vocabulary appropriate for formal speech and writing

Draft and write by using a wide range of devices to build cohesion within paragraphs

Multiplication, Division, Fractions

Identify factors and multiples, finding all factor pairs of a number and common factors of two numbers.

- Know prime numbers to 20
- -Recall square numbers and cube numbers, and the notation for them

-Understand and use the terms factor, multiple, prime, square and cube numbers and use them to construct statements such as $4 \times 35 = 2 \times 2 \times 35$

- -Use place value to multiply and divide numbers by 10 and 100
- -Use knowledge of multiples to estimate division calculations such as 1075 ÷ 25 ≈ 40 since 4 x 25 = 100
- -Identify, name, and write equivalent fractions of a given fraction, including tenths and hundredths Compare and order fractions whose denominators are all multiples of the same number
- -Recognise mixed numbers and improper fractions and convert from one form to the other
- -Add and subtract fractions with the same denominator
- -Use common factors to simplify fractions; use common multiples to express fractions in the same denomination
- -Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts
- Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
- Compare and order fractions, including fractions larger than one.
- -Identify common factors, common multiples and prime numbers greater than 100, factor pairs of a number and common factors of two numbers
- -Use common factors to simplify fractions
- -Compare and order fractions, including fractions > 1
- -Recognise mixed numbers and improper fractions and convert from one form to the other
- -Add and subtract fractions with different denominators and mixed numbers

Decimals and measure

Read and write tenths and hundredths as decimals or fractions

-Round decimals with two decimal places to the nearest whole number

-Multiply and divide numbers by 10, 100 and 1000 where are answers are up to 3 decimal places

Maths Year 5 and Year 6

- -Convert between different units of metric measure
- -Use all four operations to solve problems involving measure (mass and capacity) using decimal notation including scaling
- -Read, write and convert time between analogue and digital time and solve time problems
- Solve problems involving converting between units of time
- -Perform mental calculations, including with mixed operations and large numbers $\,$
- -Identify the value of each digit to three decimal places and multiply and divide numbers by 10, 100 and 1000 where the answers are up to three decimal places
- -Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places

 Multiply numbers with up to two decimal places by whole numbers

NPV, measurement and operations

- Convert between different units of metric measure (link to scaling \times / ÷ 10 , 100 , 1000)
- Estimate capacity in litres and ml
- -Read scales graded in different sized intervals
- -Understand and use equivalences between metric units and common imperial units such as inches, pounds, and pints
- -Use all four operations to solve problems involving mass and capacity using decimal notation and scaling -Use any combination of operations to solve problems
- -Use any combination of operations to solve problems -Know that the distributive law means that a(b+c) = ab + ac so 13 × 8 = 8× (10 + 3) = 8 × 10 + 8 × 3
- -Multiply numbers up to 4-digits by a one- or two-digit numbers using an appropriate written method

Science

Animals including humans – The Circulatory System, positive impact of lifestyle choices

WALT identify and name the main parts of the human circulatory system, and describe the functions

WS: To be able to plan pattern-seeking enquiry.

WS: To be able to record results using a line graph.

WALT recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function

WS: To be able to present findings from enquiries.
WALT describe the ways in which nutrients and water are

transported within animals, including humans. WS: To be able to plan pattern-seeking enquiry.

Computing / PSHE -Computational Thinking

-Use simplified code to make our programming more efficient -Use our plan to programme the

simulation to work in 2Code
-Abstract and debug variables
within programmes
-Create strings to make

programmes more efficient

PE

Gymnastics
- Develop flexibility, strength, technique, control and balance.

Dance Perform o

Perform dances using a range of movement patterns.

Art & Design Make and Evaluate: Textiles

Yew Class Wider Subject Areas

Enterprise Week Project
- Apply needlework skills to implement

- our design cross stitch plan
- Critically evaluate the quality of the manufacture and fitness for purpose of the product

History Local History Study - Twyford's place in WW1

- -Know and understand significant aspects of the history
 -Understand how evidence is used to make historical
- -Understand the connections between local, regional, national and international history.
- -Understand historical concepts such as cause and consequence.
- -Make comparisons between other similar size towns (e.g. percentage of population during the war).

Incarnation - Was Jesus the Messiah? How much does the world need a Messiah?

-Explain the place of incarnation and Messiah within the 'big story' of the bible

-Explain connections between biblical texts and the idea of Jesus as the Messiah

-Show how Christians put their beliefs about Jesus' incarnation into practice in different ways in celebrating Christmas Survival, community, isolation

P4C

The Big events this term are: Enterprise Week, Christmas Fair, Listen2Me Presentation (Y6)
The Core values and learning keys we will be focusing on are: Courage, Respect and Perseverance

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