Yew Class Half Term Learning grid **Spring 2 Darwin's Delights**



Music

English Year 5 and Year 6

Text focus: 'Moondial' Helen Cresswell Suspenseful setting description prologue

Year 5 and 6

Viewpoint is established and generally maintained

Choose the appropriate register for the language of speech within writing e.g. colloquial language within dialogue, quotes in reports

Use figurative language such as similes, alliteration, metaphors and personification in poetry audience and purpose (formal or informal)

Standard English forms for verb inflections instead of local spoken forms

Use modal verbs or adverbs to indicate degrees of possibility Identify the audience for and purpose of the writing

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

Link ideas across paragraphs using a wider range of cohesive devices

Language to describe, build atmosphere and suspense

Rule of three

Rhetorical questions

Biography of Charles Darwin

Text Focus: 'Darwin's Voyage of Discovery'

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

Link ideas across paragraphs use adverbials of time (later), place (nearby) number (secondly)

Organise information in carefully arranged paragraphs, linking within and between paragraphs

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

Write a conclusion that links back to the opening

Identify the audience for and purpose of the writing

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

Link ideas across paragraphs using a wider range of cohesive devices

Organise information in carefully arranged paragraphs, linking within and between paragraphs Use semi colons, colons or dashes to mark boundaries between independent clauses

Geography

Write a conclusion that links back to the opening

Maths Year 5 and Year 6

Measures, Patterns and Algebra

Measures

Convert between different units of metric measure (link to scaling $x \neq 10$, 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

-Estimate volume using 1cm3 blocks to build cuboids

-Multiply three numbers together, understanding that this can be done in any order, and linking to the volume of cuboids

Pre-algebra

Be able to find the rule for a linear sequence

Understand the inverse relationship between addition and subtraction and multiplication and division

Solve problems involving working backwards

Solve balancing problems, showing understanding of the meaning of the equals sign Measures

-Calculate the area of rectilinear shapes

-Use division methods in cases where the answer has 2 decimal places

-Calculate the area of parallelograms and triangles where some sides are decimal numbers -Convert measurements of length, mass and capacity

-Find the volume of cubes and cuboids

-Substitute into simple expressions to find a particular value

-Express missing number problems algebraically -Solve one step equations

Science

-Convert between imperial and metric units

Algebra

Evolution and Inheritance

Write simple algebraic expressions

-Find pairs of values and list possibilities of combinations

Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.

Multiply numbers up to 4-digits by a one- or two-digit numbers using an appropriate written method Solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign

Revise adding and subtracting fractions with the multiples of the same number

Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams

Revise conversions between percentages, fractions and decimals

Revise reading Roman numerals to 1000 (M) and recognizing years written in Roman numerals.

Revise using negative numbers in context, and calculate intervals across zero

Multiply numbers up to 4-digits by a one- or two-digit numbers using an appropriate written method Revise adding and subtracting fractions with different denominators and mixed numbers, using the concept of equivalent fractions

Revise multiplying simple pairs of proper fractions Revise dividing proper fractions by whole numbers

Revise using equivalences between simple fractions, decimals and percentages

Revise problems involving the calculation of percentages

Complete, read and interpret information in tables , including time tables

-Identify 3D shapes from 2D representation

-Construct 3D models using their nets and estimate their volume

Revise recognising angles where they meet at a point, are on a straight line, or are vertically opposite,

Recognise, describe and build simple 3-D shapes, including making nets

Recognise, describe and build simple 3-D shapes, including making nets

RE

CVOIDTION AND TRINE HANCE	creative Digital Literacy	Gymnastics	Sculpture Project	-Laber confinents and world oceans	Redemption	Duration, Structure	4
-Recognise that living things have changed over time and that fossils	Blogging	 Compare their performances 	-Work collaboratively to design and	-Discuss the patterns found on the human and physical	Salvation / Martyrdom - What difference does the	-Explore combining a steady beat	
provide information about living things that inhabited the Earth	-Understand the key features	with previous ones and	create sculptures from recycled	maps of South America	resurrection make to Christians?	with layers of rhythmic patterns	
millions of years ago	of a blog	demonstrate improvement to	materials inspired by Bordalo II 'Owl	- Identify the human and physical features of South	-Understand and accurately explain what salvation	-Explore using a range of	
WS: To be able to identify scientific evidence that has been used to	-Collaboratively plan a blog -	achieve their personal best	Eyes'	America	means	developmental structures e.g.	
support or refute ideas or arguments.	Create our own blog with	Tag Rugby	-As independently as possible, design	-Describe a journey to the continent and between	-Explain connections between biblical texts used at	Rondo and Leitmotif	
-Recognise that living things produce offspring of the same kind, but	consideration of our audience	-Play competitive games, modified	and create planned sculptures from clay	countries	funerals and the core concepts of Gospel, Salvation		
normally offspring vary and are not identical to their parents	-Explore sharing and	where appropriate, and apply basic	- Incorporate form, pattern, and		and Hope, using theological terms		
WS: To be able to identify scientific evidence that has been used to	commenting on blog posts	principles suitable for attacking	texture				
support or refute ideas or arguments.	3 31	and defending.	- Evaluate and edit using artistic				
-Identify how animals and plants are adapted to suit their		-	language				
environment in different ways and that adaptation may lead to							
evolution							
WS: To be able to identify scientific evidence that has been used to							
support or refute ideas or arguments.							
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Yew Class Wider Subject Areas

Art & Design

The Big events this term are: Bikeability (Y6) World Book Day, Hawk Conservancy Trust educational outing

Computing / PSHE

Creative Digital Literacy

PE

Yew Class Half Term Learning grid Spring 2 Darwin's Delights



The Core values and learning keys we will be focusing on are: Care, Respect, Evaluate

Yew Class Half Term Learning grid Spring 2 Darwin's Delights



Yew Class Reading Medium Term Plan Spring

Year 5 Year 5/6 Year 6

Phase 2 Objectives

Retrieve

Retriev

Extract information and make notes using quotations and reference to the text





Identify main ideas drawn from more than one paragraph identifying the key details that support the main ideas

Produce a succinct summary, paraphrasing the main ideas from across the text or a range of sources

Distinguish between statements of fact and opinion and understand why this is important to interpreting the text (and recognise them in the language used by authors to influence readers)

Explain



Identify and explain the author's point of view with reference to the text

Explain and discuss their understanding of what they have read, including through formal presentations and debates, maintaining a focus on the topic and using notes where necessary

Inference



Make links between the authors' use of language and the inferences drawn

Refer to the text to support predictions and opinions (expanding responses to provide Evidence + Explanation)

Vocabulary



Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader Identify how presentational and organizational choices vary according to the form and purpose of the writing Recognize texts that contain features from more than one genre, or demonstrate shifts in formality

Language for effect

Discuss and evaluate the intended impact of the language used with reference to the text

Compare and discuss accounts of the same event through different character viewpoints

Explore a similar theme or topic written in a different genre