

Oak Class

Curriculum Update

Autumn term 2025

Literacy

This term we will be studying the following: Paperman by Disney, Percy Jackson and The Extraordinary life of Rosa Parks. Within these units we will be exploring and writing different genres of writing.

Year 5	Year 6
<p>Grammar and punctuation: To use brackets, dashes or commas to indicate parenthesis.</p> <p>To be able to identify dashes within writing To understand the purpose of dashes within writing To use dashes accurately within writing.</p> <p>To link ideas across paragraphs using adverbials of time, place and number or tense choices.</p> <p>Spelling Spelling will be embedded throughout our learning with various activities throughout the week.</p> <p>National curriculum requirements: Spelling: To spell words with endings which spelt –cious or –tious, words ending in –ant, –ance/–ancy, –ent, –ence/–ency, words ending in –able and –ible Words ending in –ably and –ibly. Words containing the letter-string ough</p> <p>Reading Reading will be focusing on VIPERS (vocabulary, inference, prediction, explanation, retrieval and summarising.</p> <ul style="list-style-type: none"> - Give/explain meaning of words in context. - Retrieve and record key information - Summarise main ideas - Making inferences, justify and explain using evidence from the text - Predict what might happen next. - Identify and explain how information 	<p>Grammar and punctuation: To use brackets, dashes or commas to indicate parenthesis.</p> <p>To be able to identify dashes within writing To understand the purpose of dashes within writing To use dashes accurately within writing.</p> <p>To link ideas across paragraphs using adverbials of time, place and number or tense choices.</p> <p>To use using an active and passive voice and be able to change between type of voice.</p> <p>Colons, semi-colons, hyphens, dashes.</p> <p>Spelling Spelling will be embedded throughout our learning with various activities throughout the week.</p> <p>National curriculum requirements: To spell words adding suffixes beginning with vowel letters to words ending in –fer, use of the hyphen, words with the /i:/ sound spelt ei after c, words with ‘silent’ letters, homophones and other words that are often confused.</p> <p>Reading Reading will be focusing on VIPERS (vocabulary, inference, prediction, explanation, retrieval and summarising.</p> <ul style="list-style-type: none"> - Give/explain meaning of words in context. - Retrieve and record key information

<p>contributes to meaning.</p> <ul style="list-style-type: none"> - Identify and explain how meaning is enhanced through choice of words/phrases - Make comparisons within text. 	<ul style="list-style-type: none"> - Summarise main ideas - Making inferences, justify and explain using evidence from the text Predict what might happen next. Identify and explain how information contributes to meaning. - Identify and explain how meaning is enhanced through choice of words/phrases - Make comparisons within text.
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Maths

This term will focus on place value, the four operations (addition and subtraction, multiplication and division) and fractions.

Year 5	Year 6
<p>Place Value</p> <p>1000s, 100s, 10s and 1s</p> <p>Numbers to a million</p> <p>Round to the nearest 10, 100 and 1000</p> <p>Counting in 10s, 100s, 1000s, 10,000s and 100,000s</p> <p>Compare and order numbers to one million</p> <p>Negative numbers</p> <p>Roman numerals</p> <p>Four operations</p> <p>Add two 4 digit numbers with one exchange</p> <p>Add two 4 digit numbers with more than one exchange including column method</p> <p>Subtract two 4 digit numbers- one exchange</p> <p>Subtract two 4 digit numbers with more than one exchange including column method</p> <p>Round to estimate and approximate</p> <p>Inverse operations</p> <p>Multi-step addition and subtraction problems</p>	<p>Place value</p> <p>Numbers to ten million</p> <p>Compare and order any number</p> <p>Round any number</p> <p>Negative numbers</p> <p>Recap of KS2 learning</p> <p>Four operations</p> <p>Add whole numbers with more than 4 digits</p> <p>Subtract whole number with more than 4 digits</p> <p>Inverse operations</p> <p>Multi-step problems</p> <p>Multiply 4 digits by 1 digit</p> <p>Multiply 2 digits by 2 digits</p> <p>Multiply 3 digits by 2 digits</p> <p>Multiply 4 digits by 2 digits</p> <p>Divide with remainders- short division</p> <p>Long division</p> <p>Factors</p> <p>Multiples</p> <p>Prime numbers</p> <p>Square and cube numbers</p>

	<p>Order of operations (BODMAS)</p> <p>Mental calculation and estimation</p>
--	------------------------------------------------------------------------------

<p>Multiply 4 digits by 1 digit</p> <p>Multiply 2 digits by 2 digits</p> <p>Multiply 3 digits by 2 digits</p> <p>Multiply 4 digits by 2 digits</p> <p>Divide 4 digits by 1 digit</p> <p>Divide with remainders</p> <p>Factors</p> <p>Multiples</p> <p>Prime numbers</p> <p>Square and cube numbers</p> <p>Fractions</p> <p>Equivalent fractions</p> <p>Improper fractions to mixed numbers</p> <p>Mixed numbers to improper fractions</p> <p>Number sequences</p> <p>Compare and order fractions</p> <p>Add and subtract fractions with different denominators</p> <p>Add 3 or more fractions</p> <p>Add and subtract mixed number fractions</p> <p>Multiple fractions</p> <p>Fractions of an amount</p>	<p>Recap of KS2 learning</p> <p>Fractions</p> <p>Equivalent fractions</p> <p>Simplify fractions</p> <p>Improper fractions to mixed numbers</p> <p>Mixed numbers to improper fractions</p> <p>Number sequences</p> <p>Compare and order fractions</p> <p>Add and subtract fractions with different denominators</p> <p>Add 3 or more fractions</p> <p>Add and subtract mixed number fractions</p> <p>Divide fractions</p> <p>Multiple fractions</p> <p>Fractions of an amount</p> <p>Equivalent fractions, decimals and percentages</p> <p>Recap of KS2 learning</p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Science
<p>Animals including humans</p> <ul style="list-style-type: none"> Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function. Describe the ways in which nutrients and water are transported within animals, including humans.

History

We will be exploring Ancient Greece including; the legacy of the ancient Greek civilization, the significance of ancient Greek philosophers, how Athenian democracy worked, the differences between Sparta and Athens, exploring ancient Greek beliefs and their gods and goddess and where and when ancient Greeks lived.

Geography

We will be learning about what life is like in the Alps including; understanding the human and physical geography of the Alps, understanding the similarities and differences between our local area and an Alpine region, locating the Alps on a map.

Art & DT

In art this term we will be exploring sculpture and 3D.

In DT this term we will be making cheesecakes.

Music

We will have a visitor from the music service.

Computing

First half term:
Game Creator
Quizzing
Second half term:
Databases

PE

Gym
Tag Rugby
Dodgeball
Boxercise

PSHE

First half term:
Being me in my world
Second half term:
Celebrating differences

RE

French

<p>This term:</p> <p>How does faith enable resilience?</p> <p>Creation and science</p>	<p>This term:</p> <p>In French this term we will be recapping: numbers, subjects, parts of the body and writing basic sentences.</p>
----------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------