

Oak Class

Curriculum Update

Spring term 2025

Literacy

This half term we will be studying The Jungle Book by Rudyard Kipling and comparing it to the Graveyard Book. We will be writing various text types throughout the term related to the books we will be reading.

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.
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Maths

This term will focus on fractions, decimals and percentages, measurement; converting units, perimeter, area and volume.
Year 6- ratio and algebra.

Year 5	Year 6
<p>Fractions</p> <p>Equivalent fractions Improper fractions to mixed numbers Mixed numbers to improper fractions Number sequences Compare and order fractions Add and subtract fractions with different denominators Add 3 or more fractions Add and subtract mixed number fractions Multiple fractions Fractions of an amount</p> <p>Decimals</p> <p>Round decimals with 2 decimal places to the nearest whole number Read, write, order and compare numbers with up to 3 decimal places Read and write decimal numbers as fractions (tenths, hundreds, thousands) Solve problems involving numbers up to 2 decimal places</p> <p>Percentages</p> <p>Recognise the percent symbol and that this relates to parts out of 100 Write percentages as a fraction and as a decimal Solve problems which require % knowledge</p> <p>Measurement</p> <p>Convert between different units of metric</p>	<p>Fractions</p> <p>Equivalent fractions Simplify fractions Improper fractions to mixed numbers Mixed numbers to improper fractions Number sequences Compare and order fractions Add and subtract fractions with different denominators Add 3 or more fractions Add and subtract mixed number fractions Divide fractions Multiple fractions Fractions of an amount Equivalent fractions, decimals and percentages Recap of KS2 learning</p> <p>Decimals</p> <p>Identify the value of each digit to 3 decimal places Divide by 10, 100, 1000 (giving answers to 3 decimal places. Multiply by 10, 100, 1000 (giving answers to 3 decimal places. Multiply 1 digit numbers with up to 2 decimal places by whole numbers using written methods Written division methods where the answer has up to 2 dp. Round decimals with 2 decimal places to the nearest whole number Read, write, order and compare numbers with</p>

<p>measure</p> <p>Compare metric and imperial units</p> <p>Measure and calculate the perimeter of rectilinear shapes in cm and m</p> <p>Calculate and compare the area of rectangles using squares and standard units</p> <p>Estimate volume and capacity using 1cm² cubes</p> <p>Solve problems involving units of time</p>	<p>up to 3 decimal places</p> <p>Read and write decimal numbers as fractions (tenths, hundreds, thousands)</p> <p>Solve problems involving numbers up to 2 decimal places</p> <p>Percentages</p> <p>Calculate percentage of amounts</p> <p>Recall and use equivalences between simple fractions, decimals and percentages</p> <p>Solve problems which require % knowledge</p> <p>Measurement</p> <p>Enumerate possibilities of combinations of two variables</p> <p>Use simple formulae</p> <p>Generate and describe linear number sequences</p> <p>Express missing number problems algebraically</p> <p>Find pairs of numbers that satisfy an equation with 2 unknowns</p> <p>Ratio</p> <p>Solve problems involving the relative sizes of two quantities where missing values can be found</p> <p>Solve problems involving similar shapes where the scale factor is known or can be found</p> <p>Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.</p> <p>Algebra</p> <p>Enumerate possibilities of combinations of two variables</p> <p>Use simple formulae</p> <p>Generate and describe linear number sequences</p> <p>Express missing number problems algebraically</p> <p>Find pairs of numbers that satisfy an equation with 2 unknowns</p>
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Science

Light

- How do we see colour
- What is light and where does it come from?
- What is reflection and how we use it
- What is refraction and how we use it
- How do we see light?
- Where do colours come from?
- What are some uses of light?

Electricity

- Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.
- Use recognised symbols when
- Representing a simple circuit in a diagram.

Geography / History

We will be studying the Sikh Empire.

- To identify how unification around the Sikh Misl Confederacy happened.
- To describe the impact of Sikh beliefs on society.
- To recognise the significance of Lahore as a trade centre in the Sikh Empire.
- To explain the significance of Maharaja Ranjit Singh and his impact on the Sikh Empire.
- To evaluate different historical interpretations of the Sikh Empire.
- To identify the significant achievements of the Sikh Empire.

Art & DT

In art this term we will be drawing and print making.

In DT this term we will be exploring Indian food.

Music

We will be exploring and learning drumming and bhangra music.

Computing

First half term:
Game creator

Second half term:
Concept maps and data bases

PE

Drumba
Netwall games
Hockey

PSHE

First half term:
Dreams and goals
Second half term:
Healthy me

RE	French
<p>First half term: How can following God bring freedom and justice?</p> <p>Second half term: What do Christians believe Jesus did to save?</p>	<p>This term:</p> <p>In French this term we will be recapping phonics, numbers, basic conversations, telling the time, giving basic directions and learning about hobbies.</p>