

Oak Class Year 4/5 Autumn 2



English

Writing in a range of genres: Non-Chronological Reports, Oliver Twist and Haiku and Remembrance poetry.
Settings, characters and atmosphere are developed through detailed, multi-sensory and precise descriptions.
Progressively building a varied and rich vocabulary based on new words explored through reading and topic work.

Using coordinating conjunctions to join sentences (FANBOYS - for, and, nor, but, or, yet, soon)
Exploring the use of expanded noun phrases.
Similes and metaphors.

Science - Electricity

To know and identify common appliances that run on electricity.
To know how to construct a simple series, including identifying and naming its basic parts, such as cells, wires, bulbs, switches, and buzzers.
To know how to identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.
To know that a switch opens and closes a circuit.
To know some common conductors and insulators, and associate metals with being good conductors.



Maths - Addition, Subtraction and Multiplication.

Count from 0 in multiples of 4,6,7,8, 9,25, 50 100.
Add up to three-digit (or 4 digit) numbers using formal written methods (column) Yr 5-5 digit using efficient method.
Subtract up to four-digit (or 5 digit) numbers using formal written methods (column)
Estimate the answer to a calculation and use inverse operations to check
Solve number problems, involving missing numbers, number facts, place value and more complex addition and subtraction.
Solve two-step problems in context.

Learning times tables up to 12 x 12.

Computing- Writing For An Audience - Purple Mash Unit.

To know how to create a table to collect results - [Science link](#)
To know how to insert, rotate and resize images on a page.
To know how to check spellings using spell checker.
Publishing work from across the curriculum.

The Victorian Era – A Dark Age or a Golden Age?



P.E -Dance and Games.

Dance Styles
Net Games

History-Victorians

To know and describe the main events, people and changes in historical events and give some reasons for and results of the main events.
To know how to undertake lines of enquiry.
To know and understand some historical facts about Britain and Empire during the Victorian era.
To know and explore how life altered through historical changes.

PSHE - My Emotions

To know how to recognise and communicate an increasing range of emotions, both comfortable and uncomfortable.
To know and understand some of the ways emotions may affect our interactions with others. To know how to think about their worries and decide what they might do about them.

D.T - Simple Switches and Circuits.

To know how to join a range of materials.
To know how to include an electrical circuit into a design.

RE- Islam

To know the main beliefs of Muslims.
To know how Muslims show commitment to their faith through Ramadan and the Five Pillars.
To know about the prophet Muhammed (pbuh).

Christianity - Advent

To know the symbolism of the Advent Wreath.
To know the purpose of the wreath for Christians.