

Termly Curriculum Overview

Year 5 Autumn 2

English

Room 13

Characterisation - profiles and descriptions – interweave with setting.
 Begin to use Y5/6 spellings
 Use prefixes/suffixes & words with silent letters..
 Purpose & audience – peers vs younger?
 Correct Tense.
 Build cohesion within a paragraph (then, after, firstly...)
 Modals or adverbs for degrees of possibility.
 Brackets for parenthesis (omitted relative clause).
 Correct apostrophe and speech punctuation.

Possible additional writing: Letters, diary, instructions, balanced arguments, non-chronological reports, recounts, newspapers.

Physical Education

Football

(Sports UK)

Computing

Computer Science

Your child will learn how to carry out different elements of programming including designing, writing and editing code.

Art & DT

Drawing:

Lines and marks, pencil drawings

Music

Gospel music
 Ukuleles

Topic

Local History: Mining in Yorkshire.

A study over time tracing how several aspects of national history are reflected in the locality (this can go beyond 1066)

Describe how the growth of the mining industry was a key change that happened in Yorkshire; To examine historical accounts/ pictures to ask and answer questions about life within the mining industry in Yorkshire; To question and discuss the reliability of these sources; To describe the everyday way of life in mining Yorkshire considering the roles of men, women and children; To explore how and why the mining industry dwindled and how this impacted upon life in Yorkshire; To make links to major events; Compare life in Mining Yorkshire to life now (**Letters, diaries, instructions, arguments, chronological reports, newspapers**)

SCIENCE:

Science:

Properties and changes of materials.

Compare and group together everyday materials based on their properties.

Know that materials will dissolve in liquid to form a solution.

Use knowledge of solids, liquids and gasses to separate mixtures.

Give reasons based on evidence for comparative and fair tests.

Demonstrate that dissolving, mixing and changes of state are reversible.

Explain that some changes result in the formation of new materials, and this change is not usually reversible.

(Instructions, reports)

Mathematics

Number: Multiplication and Division

Multiply and divide numbers mentally drawing upon known facts; Multiply and divide whole numbers by 10, 100 and 1000; Multiply numbers up to 4 digits by a one or two digit number using a formal written method; Divide numbers up to 4 digits using the formal written method of short division and interpret remainders; Identify multiples and factors, finding factor pairs of a number, and common factors of two numbers. Recognise and use square numbers and cube numbers ; Solve problems involving addition and subtraction, multiplication and division and a combination of these, including understanding the use of the equals sign.

Statistics

Solve comparison, sum and difference problems using information presented in a line graph; Complete, read and interpret information in tables including timetables.

Perimeter and area

Measure and calculate the perimeter of composite rectilinear shapes in cm and m; Calculate and compare the area of rectangles using standard units; estimate the area of irregular shapes.

PSHCE and RE

PSHCE: Respect and differences.

RE: Symbols – Christian Buddhist

Share a symbol of their own and tell its story/significance.

*Be able to explain the reasons why particular symbols are important to adherents.
 Be able to explain what they have learned from finding out about symbols.*

Other information

Yorkshire mining museum