



Mill Class - Outline of Work (Summer Term 2022)



English (some key objectives) Spelling

Strategies for learning 'difficult' words from the statutory word list for Year 3/4 and Year 5/6; suffixes 'cial' and 'tial'; 'ough' letter pattern; 'i' before 'e'; 'ou' in previous, religious, suspicious etc; adding suffixes with vowels to words ending 'fer'; words ending 'ent', 'ence' and 'ency'; words ending 'ant', 'ance' and 'ancy'.

Reading

- Read, discuss, respond to 'Stay Where You Are And Then Leave' by J Boyne
- Write diary entries from a character's viewpoint
- Develop reading skills: predicting, drawing inferences, summarising, justifying opinions with evidence

Writing composition

- Identify audience and purpose for their writing
- Writing instructions
- Persuasive arguments: for and against fighting in the war
- Writing diary entries
- Editing and proof-reading skills (e.g. for tenses, punctuation and spelling)

Grammar/punctuation

- Revise key word classes and identify within sentences: adverb, verb, noun, adjective, determiners
- Use prepositional phrases to add detail
- Simple past tense and present progressive tense
- Identify active and passive sentences and use the passive to help write in a formal way
- Link ideas within and across paragraphs using cohesive devices
- Continue to explore the full range of punctuation, including semi-colons, colons and dashes

Mathematics (some key objectives)

- Revise in preparation for SATs test in May (e.g. solving time/measure problems, using the inverse to solve problems, how to use a protractor accurately, solving multi-step problems, long division)
- Describe positions on the full coordinate grid (all four quadrants) and draw and translate/reflect simple shapes
- Recognise, describe and build simple 3D shapes, including making nets
- Calculate, estimate and compare volumes of cubes, cuboids and standard units, including cubic cm and m and extend to other units e.g. mm and km
- Illustrate and name the parts of a circle, including radius, diameter and circumference and know that the diameter is twice the radius
- Distinguish between regular and irregular polygons based on reasoning about equal sides and angles
- Interpret and construct pie charts and line graphs and use these to solve problems
- Identify and investigate common factors, common multiples, square/cube numbers and primes
- Algebra: find pairs of numbers that satisfy an equation with two unknowns.
- Algebra: enumerate possibilities of combinations of two variables
- Find missing values e.g. If 7 is 10% of a number, what is the number? Find % increase and decrease (Year 6)
- Solve multi-step problems in contexts, deciding which operations and methods to use and why



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Science (Animals including humans)

- Identify and name the main parts of the human circulatory system.
- Describe the functions of the heart, blood vessels and blood.
- Describe the way in which nutrients and water are transported within animals and humans.
- Recognise the impact of diet and exercise on the way their bodies function
- Use practical scientific methods e.g. controlling variables, taking accurate measurements, recording and interpreting results.

Computing

- We will be learning to write programs that ask questions and use selection to control the outcomes based on the answers given
- They will use this knowledge to design a quiz and implement it as a program using Scratch

Music

- Music Express - Our Community (Performance)
- Learning and singing songs with complex structures and singing in two-part harmony and playing instrumental parts to accompany the songs.
- Listen and reflect on music by American composer Steve Reich

French

- Madame Coulson - every Friday

RE/PSHE

- What difference does the resurrection make for Christians?
- Relationships/change and independence as we grow/Sex Education

Physical Development

- Games including cricket and 'Ultimate Frisbee'
- Tactical awareness and sending and receiving skills
- Athletics - jumping and landing skills
- Preparation for Sports Day and NEARS Athletics Competition

History ('A village at war' - local history project)

- Understand how knowledge of the past is constructed from a range of sources
- Examine the fragments of evidence to piece together the story of Balcombe in World War One (1914-1918)
- Discover why the Victory Hall was built and what's special about the murals inside
- Use the evidence to find out about a local soldier
- Present information collected in an appropriate way

Art and Design (photography)

- Understanding abstract art through photography
- Macro photography based on work of artist Edward Weston
- Investigate work of different photomontage artists, such as Hannah Hoch

