

Curriculum Overview Oak Class 4 Autumn Term

Numeracy (Place Value / Calculations / Graphs)

- recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones), comparing and ordering within 10,000
- add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate
- estimate and use inverse operations to check answers to a calculation
- round numbers to the nearest 10, 100 and 1000
- to read and record information in tallies, charts and bar graphs and pictograms.

Art and Design (Landscape Art, Clay)

- To create sketch books to record observations and to revisit and review their design ideas.
- To improve the children's mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]

Literacy (Non Chronological Reports / Poetry)

- composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures
- in non-narrative material, using simple organisational devices [for example, headings and sub-headings]
- to review grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences
- discussing words and phrases that capture the reader's interest and imagination.

Science States of Matter

- compare and group materials together, according to whether they are solids, liquids or gases
- observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)
- Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.



French

- explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words
- Broaden their vocabulary particularly learning sentence starters, asking questions and putting phrases together to make longer sentences.
- describe people, places, things and actions orally

SPaG (Spelling, Punctuation and Grammar)

- use further prefixes and suffixes and understand how to add them
- spell further homophones
- spell words that are often misspelt
- place the possessive apostrophe accurately in words with regular plurals [for example, girls', boys'] and in words with irregular plurals [for example, children's]

Computing (Scratch programming)

- design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts
- use sequence, selection, and repetition in programs; work with variables and various forms of input and output
- Use logical reasoning to explain how a simple algorithm works
- Detect and correct errors in algorithms and programs

Jigsaw : Being Me In My World

- Being a school citizen
- Being a class team member
- Rights, Responsibilities and Democracy

Religious Education: Judaism

- How important is it that Jews do what God has asked them to do?

PE (Football Coaching / Action Van)

- play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending (FOOTBALL COACH FRIDAY PM)
- take part in outdoor and adventurous activity challenges both individually and within a team (ACTION VAN WED PM)
- Take 10 activities / Team building Challenge afternoons