

Science- Electricity

- Compare and give reasons for variations in how components function.
- Recognise symbols representing a circuit in a diagram.
- To associate the volume of a buzzer with the number and voltage of cells used in the circuit.
- To design and construct simple electric circuits for a purpose.

Computing

Creating Media: Web pages

- What makes a good website: Layout, Links, Design, Purpose.

Maths

Fractions:

- Comparing fractions, equivalent fractions
- Converting mixed numbers to improper fractions.
- Order fractions
- Add and subtract fractions
- Add mixed numbers, multi-step problems.

Multiplication and Division b:

- Short division, Long division
- Multiply a 2-digit by 2-digit number
- Order of operations

Oak Class

Autumn 2 2025

Biomes and Ecosystems found in the UK

DT.

- Exploration of atmospheric wall hangings, textile techniques and artists.
- Designing wall hangings and utilising templates.
- Development of stitching techniques to add detail.
- Sew applique shapes and use blanket stitch to assemble wall hanging.
- Evaluate your design, justify the atmosphere and suggest improvements.

Spanish

The date: oral, reading and writing

Topic- The Biomes and Ecosystems found in the UK.

- Biomes around the world.
- Biomes and ecosystems found in the UK: the New Forest.
- Geographical field work study on local ecosystems.
- Data collections in local woodland ecosystems.
- How to accurately plot and present data from fieldwork findings.

English

Poetry focus: Where the Poppies now grow.

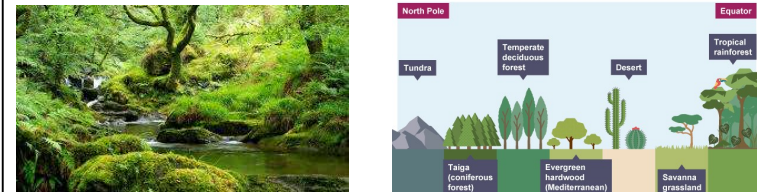
- Poetic forms: use of rhythm, metre and syllables.
- Language, structure and presentation of Cinquains.

Narrative unit, writing to entertain : The Promise

- The impact of figurative language on the reader
- Expanded noun phrases, relative clauses, integrating dialogue.
- Authors consideration for settings when writing for performances.

Biography unit: Stone girl, Bone girl and Women in science.

- Identify the audience and purpose of writing.
- Use of cohesive devices: repetition, grammatical connections and adverbials.
- Evaluate and edit proposed changes to vocabulary.



Guided reading:

- 12 minutes to Midnight: Grammar, spelling and comprehension focus.
- Fluency and expression throughout oral rehearsal.