

Science Energy: Electricity and Circuits

- Recognising how electrical appliances are powered
- Building electrical circuits and drawing a scientific diagram
- To explain the use of switches in a circuit
- To explain the use of materials as electrical conductors or insulators
- To investigate what affects bulb brightness
- To explain how to be safe around electricity

Maths (White Rose):

- Multiply and divide by 2, 5 and 10
- Multiply and divide by 3, 4 and 8
- Share and group
- Use arrays
- Multiply a 2 digit number by a 1 digit number
- Divide a 2 digit number by a 1 digit number
- Calculate remainders
- Measure in metres, centimetres and millimetres
- Compare lengths
- Add and subtract lengths
- Measure and calculate perimeter

Geography

- Explain the pattern of climate in the UK.
- Identify and describe different types of climate around the world.
- Compare, contrast and describe rainfall data
- Understand how climate affects different biomes
- Describe and explain why rainforests have so much rainfall
- Describe the natural environment of the desert

Design & Technology -Mechanical systems:pneumatic toys

- Explore how pneumatic systems create movement within mechanisms
- Draw accurate diagrams with correct labels, arrows and explanations.
- Identify five appropriate design criteria.
- Communicate two ideas using thumbnail sketches.

French:

- Recognise and name colour words
- Describe shapes by their colour
- Describe shapes by their size and colour
- Understand and recognise what are cognates and near cognates.



Year 3 – Curriculum Overview Spring Term 1 2026

We are learning to...

PSHE:

- Value difference
- Understand and explain British Values
- Create a poster to explain the British Values.

History The Titanic

- What do hats tell us about the lives of people in Britain in 1912?
- What kind of hat did Delia buy and where was she going to wear it?
- What happened to Delia and her fellow passengers on the Titanic between 8.00 am on April 11th and 8.50 am on April 15th 1912?
- How was the Titanic disaster reported in 1912?

Music

- Play, improvise and compose using a selection of these notes: C, D, E, F, F#, G, A, B, Bb, C#, C, D
- Read notation – stave & treble clef
- Sing and play songs from Asia, use pentatonic

PE: Gymnastics (FUNDS):

- Travel in a variety of ways, including flight, by transferring weight to generate power in movements.
- Plan, perform and repeat sequences.
- Move in a clear, fluent and expressive manner.
- Refine movements into sequences.
- Show changes of direction, speed and level during a performance.

Art Sculpture and 3D: Abstract Shape

- Structural shapes - to join 2D shapes to make 3D structures
- Constructing in 3D: to join materials in different ways when working in 3D
- Seeing space: to develop ideas for 3D artwork
- Abstract sculpture: to apply knowledge of sculpture when working in 3D
- Surface decoration: to evaluate and improve an artwork

Computing:

- Understand how we communicate with technology
- Understand what emails are and how to send one
- Create an email with an attachment
- Explain the importance of being kind online
- Recognise when an email is not genuine

R.E What is it like for someone to follow God?

- Which information about Bible stories can we get from different types of text?
- What can we about Noah form reading the Biblical story?
- What is the link between the story of Noah and the idea of covenant? What are the links between the story of Noah and how many Christian people live?
- What is the link between a Christian wedding ceremony and the idea of covenant
- Did Abram show he trusted God?
- Is it always easy for Christians to try to follow God?

English 'The First Drawing by Mordicai Gerstein

Writing

- To infer meaning using illustrations and use cause and effect conjunctions
 - To use modal verbs to explore an imaginary scenario and begin my sentence with 'If' to create subordination. Use the verbs: would, could, may, might
 - To identify regular and irregular plurals, identify nouns within the text and group nouns according to spelling rules
 - To identify how exclamatory and interrogative sentences can be used for effect, use an exclamation mark and question mark
 - To know the difference between possession and omission, explain the difference between the homophones it's and its and know when to use an apostrophe
 - To empathise with and infer feelings of a character within a story
 - To make connections and comparisons with the text, using subordinating conjunctions to compare and contrast
 - To select and sequence key events in a narrative
 - Summarise and begin sentences with a fronted adverbial to sequence information
 - To use a variety of grammatical and compositional features – dialogue, noun phrases, fronted adverbials, exclamatory and interrogative
 - To edit the choice of verbs to add detail and avoid repetition
- Handwriting:** Letter Village **Oracy:** Voice 21 Talk Tactics
- Reading:**
- Apply knowledge of root words, prefixes and suffixes both to read aloud and to understand the meaning of new words
 - Discuss words and phrases that capture the reader's interest and imagination
 - Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
 - Predict what might happen from details stated and implied
 - Revise RWInc Set 2 and Set 3 sounds