

Knowledge Organiser Year 6 Spring 2 2026

Use these facts and questions to help you:

Science - Electricity

- I can draw a circuit using correct scientific symbols.
- I can explain how changing the number of cells affects a bulb or buzzer.
- I can investigate which circuit is the brightest or loudest and explain why.
- I can name and describe the job of each part of a circuit.
- I can record results and explain what they show.

Is it chilly in Chile?



Our books for this half term is Wonder by R.J Palacio



Geography

Location & Maps

- Locate Chile on a world map and in South America.
- Use maps, atlases, and digital tools to find key places and features.

Physical & Human Features

- Identify Andes, Atacama Desert, volcanoes, rivers, Santiago, ports, and settlements.
- Understand how geography affects climate, farming, tourism, and daily life.

PSHE – Healthy Me

- I can explain how to keep my body and mind healthy.
- I can describe the effects of drugs and alcohol on the body.
- I can recognise risky situations and know how to get help.
- I can manage my emotions in healthy ways.
- I can make positive choices even when under pressure from others.
- I can say no confidently and explain my reasons.

Religious Education

- To sequence the events of Holy Week
- To reflect on the meaning of Easter for Christians
- To learn how Christians use symbolism and colour to express the Easter message
- Make links between the events of the story and the emotions of the main characters, giving reasons for their choices
- Describe how Christians use colour and symbolism in the church at Easter
- Raise questions about the meaning of the Easter story

English (Book Units)

Journey to the Sea - Diary Entry

Conversation poetry - Michael Rosen

Ada's Violin - Formal letter to a government official

Grammar Skills

Sentence Structure

- Use a **wide range of sentence structures** (simple, compound, complex).
- Use **active and passive voice** appropriately.
- Use **direct and reported speech** correctly.
- Vary sentence openings for effect.

Punctuation

- Use **full stops, capital letters, question marks, and exclamation marks** accurately.
- Use **commas, dashes, brackets, and parentheses** to clarify meaning.
- Use **colons and semicolons** correctly in lists and between clauses.
- Use **apostrophes** for possession and contraction.
- Use **inverted commas** and other punctuation for speech.

Word Classes

- Recognise and use:
 - nouns, pronouns, verbs, adverbs, adjectives, conjunctions, prepositions, determiners, and interjections.
- Use **modal verbs and relative pronouns** correctly.
- Understand **synonyms, antonyms, and precise vocabulary**.
- **non-standard English** appropriately.

Maths

Decimals

- Read, write, order and compare **decimals up to 3 decimal places**.
- Round decimals to **the nearest whole number, tenth, or hundredth**.
- **Add and subtract decimals** using formal written methods.
- **Multiply and divide decimals** by 10, 100, 1000.
- Solve **real-life problems** involving decimals.

Fractions, Decimals, and Percentages (FDP)

- **Convert between fractions, decimals and percentages** (e.g., $\frac{1}{2} = 0.5 = 50\%$).
- **Compare and order fractions, decimals, and percentages**.
- **Add and subtract fractions** with the same denominator.
- **Multiply and divide fractions** by integers.
- Solve problems involving **fractions, decimals, and percentages** in context (money, measures, etc.).

Area, Perimeter, and Volume

- Calculate the **perimeter of 2D shapes** (including rectangles and compound shapes).
- Calculate the **area of rectangles, triangles, and parallelograms**.
- Calculate the **volume of cuboids** (length × width × height).
- Solve **real-life problems** involving **area, perimeter, and volume**.
- Convert between **units of measure** (mm, cm, m, km; ml, l; g, kg).

