



Year 7 Maths - January Mock

Revision Tips

Topics to Revise:

Number and Place Value

- Write numbers in figures and words.
- Ordering integers (including negative numbers).
- Rounding to nearest 10, 100, and decimal places.
- Square and cube numbers.

Basic Operations

- Addition, subtraction, multiplication, and division of whole numbers.
- Apply the order of operations correctly.
- Negative number calculations.

Fractions, Decimals & Percentages

- Rounding decimals to 1 decimal place.
- Comparing decimals.

Units & Conversions

- Convert between:
Metres \leftrightarrow centimetres.
Metres \leftrightarrow kilometres.
Minutes \leftrightarrow hours

Algebra

- Simplify expressions
- Solve simple equations
- Substitution
- Forming expressions and formulae

Tips for Success:

- Revise key topics: Use your revision list and focus on areas you find tricky.
- Practice without a calculator: The paper is non-calculator, so get comfortable with mental arithmetic and written methods.
- Check units and conversions: Make sure you know $\text{cm} \leftrightarrow \text{m} \leftrightarrow \text{km}$ and time conversions.
- Memorise key facts: Times tables, square numbers, and basic algebra rules.
- Complete your weekly homework on Sparx Maths.
- Use your knowledge organiser to revise



Year 7 English January Mock

Revision Tips

Topics to Revise:

Descriptive Writing

Key Information:

You will be asked to write a description; you can use a picture for ideas if you want to.

Tips for Success:

- Plan your response.
- Keep the assessment criteria in mind when you are writing:

Writing Assessment Criteria

1. Content & Organisation

- **Clear purpose:** Does your writing match the task (descriptive or narrative)?
- **Engaging opening:** Start with something that grabs attention.
- **Logical structure:** Does your writing flow? Beginning → middle → end.
- **Paragraphs:** Use them to organise ideas clearly.
- **Variety of sentence types:** Mix short and long sentences for effect.

2. Language

- **Show, don't tell:** Use description instead of just stating facts.
- **Sensory details:** Include what you see, hear, smell, feel, and taste.
- **Figurative language:** Use similes, metaphors, personification.
- **Ambitious vocabulary:** Choose precise, interesting words.
- **Tone and mood:** Does your language create the right atmosphere?

3. Technical Accuracy

- **Spelling:** Check tricky words.
- **Punctuation:** Use full stops, commas, and try colons or semi-colons for variety.
- **Grammar:** Make sure sentences make sense.
- **Capital letters:** For names and sentence starts.

4. Impact

- **Reader effect:** Will your writing make the reader imagine the scene?
- **Variety:** Avoid repeating the same words or ideas.
- **Clarity:** Is it easy to follow and understand?

Recommended Activities:

1. **Label** the model response with the assessment criteria.

Model

Silent and still, the forest lay beneath a thick blanket of snow, each tree standing like a soldier dressed in white. Around me, the air was sharp and cold, biting at my cheeks as I stepped forward. Beneath my boots, snow crunched loudly, the sound echoing in the stillness like breaking glass. Above, a pale silver sky glowed faintly while flakes drifted lazily down, swirling like tiny dancers. I could taste the icy freshness on my tongue, and the faint scent of pine lingered in the air. For a moment, it felt as though the world had paused, frozen in pure, glittering beauty.

2. Now write your own practice paragraph in response to this question. Remember to use the assessment criteria when you are writing.

Write a description of a beautiful place from your imagination. You may choose to use the picture provided for ideas.



My paragraph:

[illegible]

