



Year 9 Maths - January Mock

Revision Resource

Topics to Revise:

Algebra

- Simplifying expressions
- Expanding brackets
- Factorising
- Solving linear equations

Graphs

- Quadratic graphs

Probability

- Probability of single events

Ratio and Proportion

- Simplifying ratios
- Sharing amounts in a given ratio
- Converting ratios to fractions

Geometry

- Congruent shapes
- Using Pythagoras' Theorem
- Trigonometry

Tips for Success:

- Break topics into small chunks
- Use a revision timetable: short, focused sessions (20–30 mins) are better than cramming lots in the night before.
- Learn the *why* behind methods, not just the steps.
- Practice explaining concepts in your own words.
- Check your answers and learn from mistakes, write down what went wrong.
- Study examples online.
- Cover the solution and try to redo it yourself.
- Identify topics you struggle with and prioritise them.
- Don't avoid hard questions, start with easier ones, then build up.
- Complete your weekly homework on Sparx Maths.

Year 9 English January Mock

Revision Resource

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: