



Moseley School and Sixth Form

Moseley School and Sixth Form
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English Revision List January 2023

Year 8

In your assessments after Christmas, you will be tested on your ability to showcase the following skills:

- Ideas and content are relevant and detailed.
- Features used appropriate to the form of text.
- Consistent viewpoint/perspective throughout.
- Main purpose of the writing is clear and maintained.
- Appropriate features for writing descriptive/narrative fiction have been used.
- Discourse markers have been used to link paragraphs and ideas together.
- Range of sentence types and lengths used for clarity and emphasis.
- Range of connectives clarify links between ideas.
- Vocabulary chosen for effect.
- Spelling generally accurate.

Revision checklist:

- Simple, compound and complex sentences and their uses/effects
- Different methods for varying sentence openings (e.g. starting with a simile, starting with a present participle, starting with an adverb, starting with a past participle, starting with an adjective)
- Language devices (e.g. metaphors, alliteration, similes, sensory imagery, specific verb choices for effect, emotive language, exaggeration, pathetic fallacy, extended metaphor)
- Different types of sentence structures (see Writing Skills knowledge organisers)
- Coordinating and subordinating conjunctions

Maths Revision List January 2023

Year 8

The following is a list of topics covered in Autumn Term. The assessment will also include work completed in year 7 on shape and data.

NUMBER

- Round numbers to nearest 10,100,1000, decimals place and significant figures
- Round numbers to a sensible degree of accuracy (money 2 decimal places/ measures one decimal place)
- Estimate numerical calculations
- Determine whether calculations using rounding will give an underestimate or overestimate

ALGEBRA

- Understand that a letter can be used to represent an unknown number.
- Write expressions using a variety of letters and numbers to describe a mathematical problem.
- Simplify expressions by adding/subtracting like terms
- Simplify expressions containing multiplied terms
- Expand expressions containing brackets
- Solve a linear equations needing one or two steps of calculations and brackets
- Solve equations with unknowns on both sides.
- Describe and continue sequences using term to term rule
- Describe and continue sequences using position to term rule (nth term)
- Determine whether a number is a term of a given sequence
- Recognise other sequences (square/prime/fibonacci)
- Know that coordinates, can be calculated from algebraic formulae
- Name/draw horizontal and vertical lines from a formula
- Calculate co-ordinates using algebraic formula
- Find and use the gradient and y intercept