



Moseley School and Sixth Form

Moseley School and Sixth Form
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English Revision List January 2023

Year 7

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

- Ideas and content are relevant and detailed.
- Ideas and material is developed in detail.
- Viewpoint is established and maintained throughout.
- Main purpose of the writing is clear.
- Appropriate features of an autobiography have been used.
- Evidence that vocabulary is being that is appropriate and chosen for effect.
- Spelling of most words is accurate.

Revision checklist for writing:

- 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)
- Different types of sentence structures (see Writing Skills knowledge organisers)
- Coordinating and subordinating conjunctions

Maths Revision List January 2023

Year 7

The following is a list of topics covered in Year 7. The assessment will also include work completed in Year 6 on shape and data

NUMBER

- place value in integers up to millions
- multiply and divide by 10, 100 and 1 000
- Understand place value in decimals and fractional representations of the column headings (tenths, hundredths, thousandths)
- Calculate with units of metric measure (km, m, cm, mm, kg, l, ml)
- Round numbers to the nearest 10, 100, 1000, whole number or decimal places
- Order and compare numbers and measures using $<$, $>$, $=$
- Read scales/number lines
- Be able to list multiples and factors and use them in reasoning questions
- Calculate with square and cube numbers and their roots
- Use indices (powers) of numbers
- Understand what a prime number is and be able to identify prime numbers
- Addition, subtraction and multiplication of positive and negative and decimal numbers.
- Calculate using priority of operations, including brackets, indices (BIDMAS)
- Use a calculator efficiently

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