

Year 8 Assessment Schedule and Preparation Information

The table below outlines the topics which you will be assessed on during your assessments, as well as where you can find the necessary resources to help preparation. Teachers will provide further details and instructions before the assessments take place. The planned assessment times for each group are also shown in the table below.

| Subject | Assessed topics | Preparation resources | Date of assessment |
|--------------------|--|---|--|
| English | Unseen Poetry - Students will receive an unseen poem to read, annotate, and construct an analytical response to. | <ul style="list-style-type: none"> • Click here to access the glossary for Year 8 | 8En1: Mon 5th 8En2: Mon 5th 8En3: Weds 7th 8En4: Weds 7th |
| Science | <p>Biology:</p> <ul style="list-style-type: none"> • Genetics and Evolution • Respiration and Breathing <p>Chemistry:</p> <ul style="list-style-type: none"> • Reactivity • Combustion <p>Physics</p> <ul style="list-style-type: none"> • Energy • Forces | <ul style="list-style-type: none"> • Go back through past tests for these topics and complete feedback sheets • Revise and rewrite notes from books and materials from Google Classroom • Do practice questions on Educake and Seneca Learning • Watch YouTube videos on practicals and write methods | Monday 12th May |
| Mathematics | The test will be broken into 3 stages of difficulty: | There are Mathswatch tasks to complete for each stage. Each | Thursday 8th May |

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| | <p>Stage 2:</p> <p>Squares & Cubes, including roots</p> <p>Rounding decimals</p> <p>BIDMAS</p> <p>Fractions of amounts</p> <p>Percentages of amounts</p> <p>Simplifying expressions (with more than one letter)</p> <p>Substitution</p> <p>2 Step Equations</p> <p>Area of triangles</p> <p>Converting fractions, decimals and percentages</p> <p>Sequences</p> <p>Stage 3:</p> <p>HCF & LCM</p> <p>Prime factorisation</p> <p>Significant figures</p> <p>Percentage increase & decrease</p> <p>Expanding single brackets</p> <p>Solving inequalities</p> <p>Equations with x on both sides</p> <p>Area of parallelogram</p> | <p>one includes videos to support your understanding. Keep notes and set targets based on the topics you find most challenging.</p> <p>You can then use Myimaths, Mathsgenie or Mangahigh for further study on your targets.</p> | |

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| | <p>Area of trapezium Volume of cuboids The four operations with fractions Generating sequences from an nth term</p> <p>Stage 4: Standard form Upper and lower bounds Expanding double brackets Factorising linear expressions Rearranging formulae Equations with brackets and fractions Area of a circle Circumference of a circle Pythagoras theorem Surface areas of cubes and cuboids Add/Sub/Mul/Div mixed numbers</p> <p>Significantly Above There will be a 'Significantly Above' optional assessment. This will not include new content, but</p> | | |

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| | the questions will require a deep understanding of the concept to be successful. | | |