# Year 8 Maths Assessment 2 - Algebra

Students have explored basic algebra conventions and simple algebraic techniques and how these are used and applied in real life scenarios.

| Criteria | WORKING TOWARDS Curriculum expectation | Working AT curriculum expectation | Working ABOVE curriculum expectations | Working BEYOND curriculum expectation |
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| Patterns | You have attempted to:<br><br>● Find and represent relationships in spatial and number patterns using tables | You have:<br><br>● Found and represented relationships in spatial and number pattern, using tables | You have:<br><br>● Found and represented relationships in spatial and number patterns using tables and wrote a rule for the nth term | You have:<br><br>● Found and represented relationships accurately in spatial and number patterns using tables, and correctly wrote a rule for the nth term |
| Algebra knowledge in context | ● Write and solve equations for linear relationships | ● Wrote and solved equations for simple linear relationships | ● Wrote and solved equations for simple linear relationships and applied inverse operations to linear relationships. | ● Wrote and solved equations for simple and complex linear relationships and applied inverse operations to linear relationships |

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| Equations | • To work out the answer for a simple one step equation | • Worked out the answer for a simple one step equation | • You have displayed multi-step calculations to work out the answer for a given equation | • You have displayed multi-step calculations and correct sequencing to find the answer for a given equation |
| Time management | You have not submitted the assessment | You have not submitted the assessment on time | You have submitted the assessment on time | You have submitted the assessment on time |