**Revision List Assessment 2**

**Year 10 Higher Standard**

Topic 5 GEOMETRY: Circles and Pythagoras’ Theorem

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| **Topic** | **Clip Number** |
| Circle definitions | 116 |
| Area of a circle | 117 |
| Circumference of a circle | 118 |
| Pythagoras’ theorem – an algebraic approach | 150b |
| Pythagoras’ theorem – Line on a graph | 150c |
| Sectors of a circle | 167 |

Topic 6 RATIO & PROPORTION: Compound units and Direct and Inverse proportion

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| **Topic** | **Clip Number** |
| Direct and inverse proportion | 199 |
| Compound units | 142 |

Topic 7 ALGEBRA: Sequences and proof

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| **Topic** | **Clip Number** |
| Finding the nth term | 103 |
| Fibonacci sequences | 141 |
| Geometric progressions | 163 |
| Finding the nth term of a quadratic  | 213 |

Topic 8 PROBABILITY:

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| **Topic** | **Clip Number** |
| Mutually exclusive events | 60 |
| Experimental probability | 125 |
| Simple tree diagrams | 151 |
| Harder tree diagrams | 175 |
| Probability using Venn diagrams | 185 |
| AND and OR probability questions | 204 |