**Revision List Assessment 4**

**Year 11 Higher Standard**

Topic 13 ALGEBRA: linear equations and expand three binomials

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| **Topic** | **Clip Number** |
| Solve equations - balancing | 135a |
| Substitution | 95 |
| Rearranging simple formulae | 136 |
| Forming formulae and equations | 137 |
| Rearrange difficult formulae | 190 |
| Product of three binomials | 178 |
| Algebraic Proof | 193 |

Topic 14 GEOMETRY: Surface area and volume

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| **Topic** | **Clip Number** |
| Spheres | 169 |
| Pyramids | 170 |
| Cones | 171 |
| Frustums | 172 |

Topic 15 ALGEBRA: simultaneous equations

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| **Topic** | **Clip Number** |
| Simultaneous equations - graphically | 140 |
| Simultaneous equations - algebraically | 162 |

Topic 16 GEOMETRY: Trigonometry and Pythagoras’ theorem

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| **Topic** | **Clip Number** |
| Pythagoras’ theorem – algebraic approach | 150b |
| Pythagoras’ theorem - line on a graph | 150c |
| Trigonometry | 168 |
| Exact trig values | 173 |