**Year 10 Mock Revision List - Intermediate Tier**

* Non-Calculator

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| **Topic** | **Corbett Maths Video** |
| Square numbers, cube numbers, multiples, and factors | 213, 216, 220, 226 |
| Collecting like terms | 9 |
| Expanding brackets | 13 |
| Solving equations | 20 |
| Substitution | 110 |
| Estimation | 215 |
| Multiplying decimals  | 94 |
| Reflection and rotation | 272, 275 |
| Dividing in a ratio | 270 |
| Reciprocal | 145 |
| Mean, median and range | 50, 53, 57 |
| Scale drawing of a triangle | - |
| Area and perimeter of rectangles and triangles | 49, 45, 110 |
| Probability | 245 |
| Rearranging formulae | 7 |
| Solving inequalities | 178 |

* Calculator

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| **Topic** | **Corbett Maths Video** |
| Similar shapes | 291 |
| Angles in a triangle/angle properties | 37, 35 |
| Probability | 245, 249 |
| Square numbers & square root | 277, 228 |
| HCF & Multiples  | 219, 220 |
| Fraction of an amount | 137 |
| Percentage of an amount | 235 |
| Rounding to decimal places and significant figures | 278, 279a |
| Fractions, decimals and percentages | 131 |
| Tree diagrams | 252 |
| Solving equations (including equations with fractions) | 111, 117 |
| Factorising | 287 |
| Using nth term rule | 288 |
| Area of a square/rectangle/triangle | 49, 45 |
| Trial and improvement | 116 |
| Trigonometry | 330, 331 |