**Year 10 Mock Revision List - Higher**

* Non-Calculator

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| **Topic** | **Corbett Maths Video** |
| Averages and Range | 50, 53, 57 |
| Roots and Powers | 172,175 |
| Transformations | 105, 108 |
| Proportion | 254, 255 |
| Surface area of a cuboid | 310 |
| Expanding brackets | 13 |
| Rearranging formula | 7 |
| Ratio | 270 |
| Reciprocal | 145 |
| Sector area & area of a circle | 40, 46 |
| Volume of a cylinder | 357 |
| Recurring decimals | 96 |
| Surds | 173 |
| Factional indices | 306, 308 |
| Simplifying algebraic expressions | 22, 24 |

* Calculator

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| **Topic** | **Corbett Maths Video** |
| Quadratic Graphs | 264, 267c |
| Trial and improvement | 116 |
| Pythagoras | 257 |
| 3D Pythagoras | 259 |
| Trigonometry | 330, 331 |
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| Percentage multipliers/percentage change | 233, 239 |
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| Standard form | 300 |
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