**YEAR 10/11 TEST 4 FOUNDATION Revision List**

Topic 13

|  |  |
| --- | --- |
| **NUMBER : compound measures** | **MathsWatch Clip Number** |
| Use timetables | **6a** |
| Calculate time in context | **6b** |
| Average speed | **142** |
| Density | **142** |
| Pressure | **142** |
| Convert imperial to metric units of length |  |
| Use speed time graphs | **143 216a** |

Topic 14

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| --- | --- |
| **GEOMETRY – surface area and volume** | **MathsWatch Clip Number** |
| Draw on isometric paper |  |
| 3D names and vertices | **43** |
| Nets | **44** |
| Volume of a cuboid | **115** |
| Volume of triangular prism | **119** |
| Surface area | **114a&b** |
| Cuboids inside cuboids |  |

Topic 15

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| --- | --- |
| **ALGEBRA – Equations** | **MathsWatch Clip Number** |
| Solve equations | **100** |
| Form and solve equations | **135b** |
| Solve equation unknown on both sides | **135a** |
| Solve equation with fractions |  |
| Trial and improvement | **179** |

Topic 16

|  |  |
| --- | --- |
| **NUMBER – Percentages** | **MathsWatch Clip Number** |
| Convert % to fractions and decimals | **85** |
| Find percentages | **86** |
| Use percentages in context | **108, 109** |
| Find percentages of amounts | **87** |
| Find best value using percentages | **86** |