**Half Term 4**

**Revision List for the Year 10 (Sets 1 & 2)**

The list below details all the topics that will appear on your next half term test which you will do during the week beginning the **23rd March 2020**. You will have covered most of the topics before. Any topics you have not yet covered you can look up on the website **https://vle.mathswatch.com** using the passwords you have been given by your teacher and the clip numbers below.

**IMPORTANT INFORMATION:**

New Website: [**https://vle.mathswatch.com**](https://vle.mathswatch.com)
New Username: *MyMathsLogin***@st-bedes**
New Password: **math***MyMathsPassword*

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| --- | --- |
| **Topic** | **Clip Number** |
| Rules of indices | 29,82,154,188 |
| Congruent triangles | 166 |
| Geometric progression | 163 |
| Ratio and fractions | 107 |
| Product of prime factors | 78 |
| Mean and range from grouped frequency table | 130 |
| Fraction problem | 72 |
| Conversion formula | 107 112 |
| Density ratio | 142 |
| Speed ratio | 142 |
| Simultaneous equations | 162 |
| Percentage problem | 87 |
| Area of circle problem | 117 |
| Standard form | 83 |
| Inequality | 138, 139 |
| Fraction to recurring decimal | 177, 189 |
| Tree diagram | 151, 175 |
| Gradient | 97, 159 |
| Best buy | 41 |
| Cumulative frequency | 186 |
| Equation of a circle | 197 |
| Transformation | 182 |
| Combined transformation | 182 |
| Similar triangles | 144 |
| Velocity-time graph | 216 |
| Surd | 207 |
| Indices | 29,82,154,188 |
| Fraction and algebra problem |   |
| Expand and simplify | 134, 178 |
| Equation of tangent | 208 |
| Volume and similarity | 200 |
| Exact trigonometry and rationalising | 207 |

NON CALCULATOR

**Half Term 4**

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