Sixth Form College


## Keywords: Summer 1 Year 11 Higher Maths

## Topic Title: Final Exam Revision

- You will have covered most, if not all new topics by this stage so will be revising those that are of most importance
- These words are some of the more unusual topic titles!

| Keyword | Definition |
| :--- | :--- |
| Bounds | Upper and lower bounds give the range in which a <br> value or answer lies. These often arise from <br> rounding values giving rise to inaccuracies in later <br> calculations. <br> A key consideration here is how a bound is found. <br> e.g. the lower bound of a divided by $b$, say, would <br> be the lowest possible value of a, divided by the <br> highest possible value of $b$. |
| Surds | A way of expressing an exact value that derives <br> from the square root of a non-square number. <br> These are usually the square roots of prime <br> numbers. <br> e.g. |
| Hector $\sqrt{16} \sqrt{2}=4 \sqrt{2}$. |  |

