

### Level 3 Core Maths Summer Tasks

Here are some tasks, selected to keep your maths skills fresh over the summer & give you a bit of a head start on the Core Maths Course. They are skills that you have covered in GCSE mathematics which are used further in this course.

Please watch the videos ( if necessary ) and then either print the tasks and complete on worksheets themselves, or else on separate paper, showing workings where necessary.

**Then MARK the work from the answers provided.**

Please bring all of this work to your first lesson in September, along with a folder and file dividers to help with organisation.

	Topic	Video	Worksheet	Solutions
Weeks 1 and 2	Averages	Mean frequency table: <a href="https://corbettmaths.com/2012/08/19/means-from-frequency-tables/">https://corbettmaths.com/2012/08/19/means-from-frequency-tables/</a> Median frequency table: <a href="https://corbettmaths.com/2013/03/16/median-for-a-frequency-table/">https://corbettmaths.com/2013/03/16/median-for-a-frequency-table/</a>	Mean frequency table: <a href="https://corbettmaths.com/wp-content/uploads/2013/02/mean-from-a-frequency-table.pdf">https://corbettmaths.com/wp-content/uploads/2013/02/mean-from-a-frequency-table.pdf</a> Median frequency table: <a href="https://corbettmaths.com/wp-content/uploads/2013/02/median-from-a-frequency-table-pdf.pdf">https://corbettmaths.com/wp-content/uploads/2013/02/median-from-a-frequency-table-pdf.pdf</a>	Mean frequency table: <a href="https://corbettmaths.com/wp-content/uploads/2020/05/mean-from-frequency-tables-1.pdf">https://corbettmaths.com/wp-content/uploads/2020/05/mean-from-frequency-tables-1.pdf</a> Median frequency table: <a href="https://corbettmaths.com/wp-content/uploads/2015/03/median-table.pdf">https://corbettmaths.com/wp-content/uploads/2015/03/median-table.pdf</a>
Week 3	Box Plots	Drawing and interpreting: <a href="https://corbettmaths.com/2013/05/15/drawing-and-reading-box-plots/">https://corbettmaths.com/2013/05/15/drawing-and-reading-box-plots/</a>	Drawing and interpreting: <a href="https://corbettmaths.com/wp-content/uploads/2013/02/cumulative-frequency-pdf1.pdf">https://corbettmaths.com/wp-content/uploads/2013/02/cumulative-frequency-pdf1.pdf</a>	Drawing and interpreting: <a href="https://corbettmaths.com/wp-content/uploads/2015/03/cumulative-frequency-answers.pdf">https://corbettmaths.com/wp-content/uploads/2015/03/cumulative-frequency-answers.pdf</a>

Weeks 4 and 5	Percentages: Reverse calculations	<a href="https://corbettmaths.com/2013/02/15/reverse-percentages/">https://corbettmaths.com/2013/02/15/reverse-percentages/</a>	<a href="https://corbettmaths.com/wp-content/uploads/2013/02/reverse-percentages-pdf.pdf">https://corbettmaths.com/wp-content/uploads/2013/02/reverse-percentages-pdf.pdf</a>	<a href="https://corbettmaths.com/wp-content/uploads/2015/03/reverse-percentages-answers.pdf">https://corbettmaths.com/wp-content/uploads/2015/03/reverse-percentages-answers.pdf</a>
	Standard Form	<a href="https://corbettmaths.com/2013/04/28/standard-form/">https://corbettmaths.com/2013/04/28/standard-form/</a>	<a href="https://corbettmaths.com/wp-content/uploads/2013/02/standard-form-pdf.pdf">https://corbettmaths.com/wp-content/uploads/2013/02/standard-form-pdf.pdf</a>	<a href="https://corbettmaths.com/wp-content/uploads/2015/03/standard-form.pdf">https://corbettmaths.com/wp-content/uploads/2015/03/standard-form.pdf</a>

Good luck and I look forward to seeing how your results progress over the summer.

Kind regards

**Mrs Bradbury**  
**Teacher of Level 3 Core Maths**