

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

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

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