

## Year 11 Home Learning Plan – Autumn 1 - 2020/2021

**\*Year 11 is based heavily around revision. Some of the skills practiced will be based on work from year 9 and 10 so if you are doing video lessons that say ‘Year 9 or 10’ or doing Hegarty tasks that you have completed before then that is fine.**

	What You Need To Do	Skills Practiced	Extra Hegarty Maths Practice	Clip Number	If you are stuck, email your teacher
<b>11ma1</b>	Your lessons will be a mixture of work from the United Learning pupil website and Oak National. All you need to do is click on the link and it will take you to the appropriate lessons. The Hegarty Maths clips will also support your learning. If you are stuck or unsure about what you need to do the email your teacher.	Week 1 – Rearranging Formula and Linear Graphs	<a href="#">Click Link</a> <a href="#">Click Link</a> <a href="#">Click Link</a> <a href="#">Click Link</a>	Rearranging Formula and Linear Graphs	280-286, 207-216
		Week 2 and 3- Solving Quadratic Equations	<a href="#">Click Link</a> <a href="#">Click Link</a>	Solving Quadratic Equations	230-234, 238, 239, 241, 242
		Week 4 – Simultaneous Equations and inequalities	<a href="#">Click Link</a> <a href="#">Click Link</a>	Simultaneous Equations and inequalities	190-193, 269-271, 277
		Week 5 – Surds	<a href="#">Click Link</a> <a href="#">Click Link</a> <a href="#">Click Link</a> <a href="#">Click Link</a>	Surds	113-119
		Week 6 – Functions	<a href="#">Click Link</a>	Functions	288, 292, 297
		Week 7 - Indices	<a href="#">Click Link</a> <a href="#">Click Link</a>	Indices	102-110
					11ma1 - <a href="mailto:a.lee@castleviewacademy.org.uk">a.lee@castleviewacademy.org.uk</a>
<b>11ma2-4</b>	Your lessons will be a mixture of work from the United Learning pupil website and Oak National. All you need to do is click on the link and it will take you to the appropriate lessons. The Hegarty Maths clips will also support your learning. If you are stuck or unsure about what you need to do the email your teacher.	Week 1 and 2 – Algebraic Manipulation and Solving Equations	<a href="#">Click Link</a> <a href="#">Click Link</a>	Algebraic manipulation and solving equations	157-162, 168-170, 179- 184
		Week 3 and 4 – Pythagoras and Trigonometry	<a href="#">Click Link</a> <a href="#">Click Link</a>	Pythagoras and Trigonometry	498-499, 501-504, 509-512
		Week 5 – Linear Graphs and coordinate geometry	<a href="#">Click Link</a> <a href="#">Click Link</a>	Linear Graphs and coordinate geometry	200-203, 205
		Week 6 - Circles	<a href="#">Click Link</a>	Circles	534-537, 539-542
		Week 7 – Volume and Surface Area	<a href="#">Click Link</a> <a href="#">Click Link</a>	Volume and Surface Area	568-570, 572, 584-586
					11ma2 – <a href="mailto:l.mcquilken@castleviewacademy.org.uk">l.mcquilken@castleviewacademy.org.uk</a> 11ma3 – <a href="mailto:s.reeve@castleviewacademy.org.uk">s.reeve@castleviewacademy.org.uk</a> 11ma4 – <a href="mailto:m.gill@castleviewacademy.org.uk">m.gill@castleviewacademy.org.uk</a>

**11ma5-7**

Your lessons will be a mixture of work from the United Learning pupil website and Oak National. All you need to do is click on the link and it will take you to the appropriate lessons. The Hegarty Maths clips will also support your learning. If you are stuck or unsure about what you need to do the email your teacher.

Week 1 and 2 – Algebraic Manipulation and Solving Equations	<a href="#">Click Link</a> <a href="#">Click Link</a>	Algebraic Manipulation and Solving Equations	157-162, 168-170, 179- 184
Week 3 – Factors, Multiples and Primes	<a href="#">Click Link</a>	Factors, Multiples and Primes	27-32, 34-37
Week 4 – Fractions and Percentages	<a href="#">Click Link</a>	Fractions and Percentages	61-70, 84-86, 90, 94
Week 5 – Linear Graphs	<a href="#">Click Link</a> <a href="#">Click Link</a>	Linear Graphs	200-203, 205
Week 6 and 7 - Circles	<a href="#">Click Link</a>	Circles	534-537, 539-542

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