



**Castle View Academy**

The best in everyone™

Part of United Learning

# Year 10

Home Learning

Lessons & Resources – Autumn 2021

A 'continuation of learning' lessons and  
resources

<b>Autumn Home Learning: English</b>	<b>Year 10</b>
<b>Subject Curriculum and Lesson Content</b>	<b>Links to Learning, Homework and Resources</b>
<b>Week beginning 6 September</b>  A Christmas Carol - Context	Oak National <a href="https://classroom.thenational.academy/units/a-christmas-carol-fa13">https://classroom.thenational.academy/units/a-christmas-carol-fa13</a>
<b>Week beginning 13 September</b>  A Christmas Carol – Stave One	Oak National <a href="https://classroom.thenational.academy/units/a-christmas-carol-fa13">https://classroom.thenational.academy/units/a-christmas-carol-fa13</a>
<b>Week beginning 20 September</b>  A Christmas Carol – Staves One and Two	Oak National <a href="https://classroom.thenational.academy/units/a-christmas-carol-fa13">https://classroom.thenational.academy/units/a-christmas-carol-fa13</a>
<b>Week beginning 27 September</b>  A Christmas Carol – Stave Three	Oak National <a href="https://classroom.thenational.academy/units/a-christmas-carol-fa13">https://classroom.thenational.academy/units/a-christmas-carol-fa13</a>
<b>Week beginning 4 October</b>  A Christmas Carol – Stave Four	Oak National <a href="https://classroom.thenational.academy/units/a-christmas-carol-fa13">https://classroom.thenational.academy/units/a-christmas-carol-fa13</a>
<b>Week beginning 11 October</b>  A Christmas Carol – Stave Five	Oak National <a href="https://classroom.thenational.academy/units/a-christmas-carol-fa13">https://classroom.thenational.academy/units/a-christmas-carol-fa13</a>
<b>Week Beginning 18 October</b>  Recapping the ‘big ideas’	Oak National <a href="https://classroom.thenational.academy/units/a-christmas-carol-fa13">https://classroom.thenational.academy/units/a-christmas-carol-fa13</a>

	What You Need To Do	Skills Practiced		Extra Hegarty Maths Practice	Clip Number	If you are stuck, email your teacher
<b>Year 7</b>	Your lessons will primarily based on the UL pupil facing website. It can be found on the United Learning pupil website. Click on the link for the week you are away and you will be taken to online video lessons (4 per week) with starter mats, worked examples and deliberate practice. This will be very similar to how your classroom lessons are.	Week 1 and 2 – Place Value and Number Sense	<a href="#">Click Link</a>	Place Value and Number Sense	13-17	7m1 – <a href="mailto:j.ravell@castlevewacademy.org.uk">j.ravell@castlevewacademy.org.uk</a>
		Week 3 and 4 – Addition and Subtraction	<a href="#">Click Link</a>	Addition and Subtraction	1-3, 9, 47	7m2 – <a href="mailto:a.popham@castlevewacademy.org.uk">a.popham@castlevewacademy.org.uk</a>
		Week 5 and 6 - Perimeter	<a href="#">Click Link</a>	Perimeter		7m3 – <a href="mailto:a.yu@castlevewacademy.org.uk">a.yu@castlevewacademy.org.uk</a>
		Week 7 – Rounding and Estimation	<a href="#">Click Link</a>	Rounding and Estimation	56, 130, 131	7m4 – <a href="mailto:j.barr@castlevewacademy.org.uk">j.barr@castlevewacademy.org.uk</a> 7m5 – <a href="mailto:a.lee@castlevewacademy.org.uk">a.lee@castlevewacademy.org.uk</a>
<b>Year 8</b>	Your lessons will primarily based on the UL pupil facing website. It can be found on the United Learning pupil website. Click on the link for the week you are absent and you will be taken to online video lessons (4 per week) with starter mats, worked examples and deliberate practice. This will be very similar to how your classroom lessons are.	Week 1 - Indices	<a href="#">Click Link</a>	BIDMAS	24, 44, 120, 150	8m1 – <a href="mailto:a.popham@castlevewacademy.org.uk">a.popham@castlevewacademy.org.uk</a>
		Week 2 – Prime Factorisation	<a href="#">Click Link</a>	Prime Factprisation	29, 30	8m2 – <a href="mailto:j.barr@castlevewacademy.org.uk">j.barr@castlevewacademy.org.uk</a>
		Week 3 – Rounding to Significant Figures	<a href="#">Click Link</a>	Rounding and Estimation	56, 130, 131	8m3 – <a href="mailto:a.popham@castlevewacademy.org.uk">a.popham@castlevewacademy.org.uk</a>
		Week 4 and 5 - Fractions	<a href="#">Click Link</a>	Fractions	61-70	8m4 – <a href="mailto:a.yu@castlevewacademy.org.uk">a.yu@castlevewacademy.org.uk</a>
		Week 6 and 7 – Negative Numbers	<a href="#">Click Link</a>	Negative Numbers	37-44	8m5 – <a href="mailto:a.popham@castlevewacademy.org.uk">a.popham@castlevewacademy.org.uk</a>
<b>Year 9</b>	Your lessons will primarily based on the UL pupil facing website. It can be found on the United Learning pupil website. Click on the link for the week you are absent and you will be taken to online video lessons (4 per week) with starter mats, worked examples and deliberate practice. This will be very similar to how your classroom lessons are.	Week 1 - Place Value	<a href="#">Click Link</a>	Place Value	13-17	9m1 – <a href="mailto:a.yu@castlevewacademy.org.uk">a.yu@castlevewacademy.org.uk</a>
		Week 2 - Decimals	<a href="#">Click Link</a>	Decimals	45-50	9m2 – <a href="mailto:a.popham@castlevewacademy.org.uk">a.popham@castlevewacademy.org.uk</a>
		Week 3 – Rounding and Estimation	<a href="#">Click Link</a>	Rounding and Estimation	56, 130-134	9m3 – <a href="mailto:a.lee@castlevewacademy.org.uk">a.lee@castlevewacademy.org.uk</a>
		Week 4 – Index Laws	<a href="#">Click Link</a>	Index Laws	102-107	9m4 – <a href="mailto:j.ravell@castlevewacademy.org.uk">j.ravell@castlevewacademy.org.uk</a>
		Week 5 – Factors, Multiples and Primes	<a href="#">Click Link</a>	Factors, Multiples and Primes	27-35	
		Week 6 and 7 - Ratio	<a href="#">Click Link</a>	Ratio	328-338	

<b>Year 10</b>	Your lessons will primarily based on the UL pupil facing website. It can be found on the United Learning pupil website. Click on the link for the week you are absent and you will be taken to online video lessons (4 per week) with starter mats, worked examples and deliberate practice. This will be very similar to how your classroom lessons are.	Week 1 and 2 – Solving Equations	<a href="#">Click Link</a>	Solving Equations	156 - 159	10m1 – <a href="mailto:a.lee@castleviewacademy.org.uk">a.lee@castleviewacademy.org.uk</a>
		Week 3 – Rearranging Formulae	<a href="#">Click Link</a>	Rearranging	280-285	10m2 – <a href="mailto:s.reeve@castleviewacademy.org.uk">s.reeve@castleviewacademy.org.uk</a>
		Week 4 and 5 – Linear Functions	<a href="#">Click Link</a>	Linear Functions	199-207	10m3 – <a href="mailto:m.gill@castleviewacademy.org.uk">m.gill@castleviewacademy.org.uk</a>
		Week 6 – $y=mx + c$	<a href="#">Click Link</a>	$y= mx + c$	208	10m4 – <a href="mailto:a.yu@castleviewacademy.org.uk">a.yu@castleviewacademy.org.uk</a>
		Week 7 – Compound Measures	<a href="#">Click Link</a>	Conversions	692, 707, 708	10m5 – <a href="mailto:j.ravell@castleviewacademy.org.uk">j.ravell@castleviewacademy.org.uk</a>

<b>Autumn Home Learning: Science</b>	<b>Year 10</b>
<b>Subject Curriculum and Lesson Content</b>	<b>Links to Learning, Homework and Resources</b>
Week beginning 6 September	
Week beginning 13 September	
Week beginning 20 September	
Week beginning 27 September	<b><u>Energy</u></b> 1: <a href="https://classroom.thenational.academy/lessons/energy-transfers-64upac">https://classroom.thenational.academy/lessons/energy-transfers-64upac</a> 2: <a href="https://classroom.thenational.academy/lessons/the-kinetic-energy-store-6thpad">https://classroom.thenational.academy/lessons/the-kinetic-energy-store-6thpad</a> 3: <a href="https://classroom.thenational.academy/lessons/the-gravitational-potential-store-crr6ar">https://classroom.thenational.academy/lessons/the-gravitational-potential-store-crr6ar</a> 4: <a href="https://classroom.thenational.academy/lessons/conservation-of-energy-71gk6c">https://classroom.thenational.academy/lessons/conservation-of-energy-71gk6c</a>
Week beginning 4 October	<b><u>Energy</u></b> 5: <a href="https://classroom.thenational.academy/lessons/the-elastic-potential-store-70u62t">https://classroom.thenational.academy/lessons/the-elastic-potential-store-70u62t</a> 6: <a href="https://classroom.thenational.academy/lessons/power-crvk4c">https://classroom.thenational.academy/lessons/power-crvk4c</a> 7: <a href="https://classroom.thenational.academy/lessons/efficiency-and-reducing-unwanted-energy-transfers-61jker">https://classroom.thenational.academy/lessons/efficiency-and-reducing-unwanted-energy-transfers-61jker</a> 8: <a href="https://classroom.thenational.academy/lessons/specific-heat-capacity-chhp6r">https://classroom.thenational.academy/lessons/specific-heat-capacity-chhp6r</a>
Week beginning 11 October	<b><u>Atomic Structure</u></b> 1: <a href="https://classroom.thenational.academy/lessons/atoms-elements-and-compounds-6cv3ge">https://classroom.thenational.academy/lessons/atoms-elements-and-compounds-6cv3ge</a> 2: <a href="https://classroom.thenational.academy/lessons/chemical-formulae-and-conservation-of-mass-6ngk4c">https://classroom.thenational.academy/lessons/chemical-formulae-and-conservation-of-mass-6ngk4c</a> 3: <a href="https://classroom.thenational.academy/lessons/mixtures-filtration-and-crystallisation-60u38e">https://classroom.thenational.academy/lessons/mixtures-filtration-and-crystallisation-60u38e</a> 4: <a href="https://classroom.thenational.academy/lessons/separation-by-distillation-75jk2r">https://classroom.thenational.academy/lessons/separation-by-distillation-75jk2r</a>
Week Beginning 18 October	<b><u>Atomic Structure</u></b>

	<p>5: <a href="https://classroom.thenational.academy/lessons/separation-by-chromatography-69j3jr">https://classroom.thenational.academy/lessons/separation-by-chromatography-69j3jr</a></p> <p>6: <a href="https://classroom.thenational.academy/lessons/atomic-structure-6crk8d">https://classroom.thenational.academy/lessons/atomic-structure-6crk8d</a></p> <p>7: <a href="https://classroom.thenational.academy/lessons/development-of-the-atomic-model-6crp2t">https://classroom.thenational.academy/lessons/development-of-the-atomic-model-6crp2t</a></p> <p>8: <a href="https://classroom.thenational.academy/lessons/isotopes-ccwp4c">https://classroom.thenational.academy/lessons/isotopes-ccwp4c</a></p>
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