

Curriculum Plan		Physics (Double Award)	Year	10
	W/C 2 nd November	W/C 9 th November	W/C 16 th November	
How you will access home learning	<p>Students to be provided with weekly updates through SMHW, this will provide directions to where to access the home learning. The work for the week will generally consist of a short retrieval quiz followed by a series of tasks which will be tailored to the subject content and the ability of the class and will either use direct web links to resources or have required resources attached.</p> <p><i>Please note: You have 2 hours of physics every 3 weeks. When it is your week to have 2 hours there will be extra work for you to complete that week. SMHW will let you know.</i></p>			
How you be able to interact with your teacher and gain feedback on your work	<p>Teachers can be contacted via email, the SMHW chat or the MS TEAMS platform. Where possible, "check-ins" may be organised with students via MS TEAMS to allow for direct questioning and support.</p>			
Retrieval How we will help you to recall previously learnt knowledge	<p>All lessons will start with a retrieval quiz on the previous lesson objectives and, where appropriate, longer term retrieval from previous topics.</p>			
New What you will be learning about this week	Required Practical 3 Resistance and resistors	Component Characteristics, diodes, thermistors, LDRs, filament lamps	Required Practical 4 IV graphs	

<p>How we will teach you the new knowledge or ideas</p>	<p>You will be asked to work through a lesson on PowerPoint and complete activities as set by your teacher. Links to videos or websites are provided on the PowerPoint where necessary.</p> <p>PowerPoint can be accessed in the G-drive under the folder for the appropriate week</p> <p>G:\Science\Physics Remote Learning resources\Y10 D1-D4</p>	<p>You will be asked to work through a lesson on PowerPoint and complete activities as set by your teacher. Links to videos or websites are provided on the PowerPoint where necessary.</p> <p>PowerPoint can be accessed in the G-drive under the folder for the appropriate week</p> <p>G:\Science\Physics Remote Learning resources\Y10 D1-D4</p>	<p>You will be asked to work through a lesson on PowerPoint and complete activities as set by your teacher. Links to videos or websites are provided on the PowerPoint where necessary.</p> <p>PowerPoint can be accessed in the G-drive under the folder for the appropriate week</p> <p>G:\Science\Physics Remote Learning resources\Y10 D1-D4</p>
<p>Activities that will help you learn and practice what you've been taught</p>	<p>Resources to help you practice what you have learnt may be set by your teacher on SMHW. Alternatively, we would recommend the website physicsandmathstutor.com as a free resource to download exam questions and answers. The relevant link for this topic can be found here; https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/electricity/</p>		
<p>What you can do if you are stuck</p>	<p>The SENECA online platform (https://app.senecalearning.com/classroom/course/fe56ca00-05aa-11e8-9a61-01927559cfd5) will help with understanding and application of these key ideas.</p> <p>The textbook is also available on Kerboodle.</p> <p>You may also contact your teacher via SMHW or email if you require additional support.</p>		

		W/C 23 rd November	W/C 30 th November	W/C 7 th December	W/C 14 th December
How you will access home learning		<p>Students to be provided with weekly updates through SMHW, this will provide directions to where to access the home learning. The work for the week will generally consist of a short retrieval quiz followed by a series of tasks which will be tailored to the subject content and the ability of the class and will either use direct web links to resources or have required resources attached.</p> <p><i>Please note: You have 2 hours of physics every 3 weeks. When it is your week to have 2 hours there will be extra work for you to complete that week. SMHW will let you know.</i></p>			
How you be able to interact with your teacher and gain feedback on your work		<p>Teachers can be contacted via email, the SMHW chat or the MS TEAMS platform. Where possible, "check-ins" may be organised with students via MS TEAMS to allow for direct questioning and support.</p>			
Retrieval How we will help you to recall previously learnt knowledge		<p>All lessons will start with a retrieval quiz on the previous lesson objectives and, where appropriate, longer term retrieval from previous topics.</p>			
New Learning	What you will be learning about this week	Series and Parallel circuit, pd, current, resistance rules	Mains electricity, ac/dc	Plugs, cables, fuses	Remaining Calculations $E=Pt$, $E=QV$, $P=VI$, $P=I^2R$
	How we will teach you the new knowledge or ideas	You will be asked to work through a lesson on PowerPoint and complete activities as set by your teacher. Links to videos or websites are provided on	You will be asked to work through a lesson on PowerPoint and complete activities as set by your teacher. Links to videos or websites are provided on	You will be asked to work through a lesson on PowerPoint and complete activities as set by your teacher. Links to videos or websites are provided on	You will be asked to work through a lesson on PowerPoint and complete activities as set by your teacher. Links to videos or websites are provided on

	<p>websites are provided on the PowerPoint where necessary. PowerPoint can be accessed in the G-drive under the folder for the appropriate week</p> <p>G:\Science\Physics Remote Learning resources\Y10 D1-D4</p>	<p>the PowerPoint where necessary. PowerPoint can be accessed in the G-drive under the folder for the appropriate week</p> <p>G:\Science\Physics Remote Learning resources\Y10 D1-D4</p>	<p>the PowerPoint where necessary. PowerPoint can be accessed in the G-drive under the folder for the appropriate week</p> <p>G:\Science\Physics Remote Learning resources\Y10 D1-D4</p>	<p>the PowerPoint where necessary. PowerPoint can be accessed in the G-drive under the folder for the appropriate week</p> <p>G:\Science\Physics Remote Learning resources\Y10 D1-D4</p>
<p>Activities that will help you learn and practice what you've been taught</p>	<p>Resources to help you practice what you have learned may be set by your teacher on SMHW. Alternatively, we would recommend the website physicsandmathstutor.com as a free resource to download exam questions and answers. The relevant link for this topic can be found here; https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/electricity/</p>			
<p>What you can do if you are stuck</p>	<p>The SENECA online platform (https://app.senecalearning.com/classroom/course/fe56ca00-05aa-11e8-9a61-01927559cfd5) will help with understanding and application of these key ideas.</p> <p>The textbook is also available on Kerboodle.</p> <p>You may also contact your teacher via SMHW or email if you require additional support.</p>			