Curriculum Plan		Physics (Triple Award)	Year	10
	W/C 2nd November	**W/C 9th November**	**W/C 16th November**	
How you will access home learning	**Students will be set weekly work by teachers over SMHW. This work will generally consist of a short 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, have required resources attached or will include directions to the required materials.**			
How you be able to interact with your teacher and gain feedback on your work	**Teachers can be contacted via email, the SMHW chat or the MS TEAMS platform. Where possible, "check-ins" will be organised with students via SMHW to allow for direct questioning and support.**			
Retrieval How we will help you to recall previously learnt knowledge	There will be a retrieval quiz on the previous lesson objectives and, where appropriate, longer term retrieval from previous topics. This may be part of a homework task or incorporated into the lesson.			
New What you will be learning about	Current, potential difference and series circuit rules and their application in GCSE problems	Electric charges (interactions between charged objects and electric fields)	Alternating and direct current, Plugs (composition and how fuses and earth wires allow for safe use in the home)	

	this week			
	How we will teach you the new knowledge or ideas	A video lesson on this can be accessed at https://web.microsoftstream.com/video/12a8dcede77c-42f2-953d-2f72cc322170. Your teacher may also set additional work to help support practice in using these rules.	A video lesson on this can be accessed at https://web.microsoftstream.com/video/75de25cf8404-4d23-ad48-6d7d4fc413b1. Your teacher may also set additional work to help support you in application of these ideas.	A video lesson on this can be found at https://web.microsoftstream.com/video/9199a112-8fc6-4033-a7a5-5448c55e3bc7. Your teacher may also set additional work to help support you in application of these ideas.
	Activities that will help you learn and practice what you've been taught	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/		
	What you can do if you are stuck	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. You may also contact your teacher via SMHW or email if you require additional support.		

		W/C 23rd November	W/C 30th November	W/C 7th December	W/C 14th December
How you will access home learning		**Students will be set weekly work by teachers over SMHW. This work will generally consist of a short 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, have required resources attached or will include directions to the required materials.**			
How you be able to interact with your teacher and gain feedback on your work		**Teachers can be contacted via email, the SMHW chat or the MS TEAMS platform. Where possible, "check-ins" will be organised with students via SMHW to allow for direct questioning and support.**			
Retrieval How we will help you to recall previously learnt knowledge		There will be a retrieval quiz on the previous lesson objectives and, where appropriate, longer term retrieval from previous topics. This may be part of a homework task or incorporated into the lesson.			
New Learning	What you will be learning about this week	Power (calculation of power in electrical devices)	Recap on the states of matter, calculation of the density of an object	Required Practical - Finding the density	Changes of state and internal energy

				of matter	
	How we will teach you the new knowledge or ideas	Your teacher will send either a video lesson or commentated PowerPoint to help introduce you to these key ideas	A video lesson on this topic can be found at https://web.microsoftstream.com/video/548a780ddd23-486b-b43f-66ba2c986ed7. Your teacher may also send you additional resources to support you in the application of these key ideas.	Your teacher will send either a video lesson or commentated PowerPoint to help introduce you to these key ideas	A video lesson on this can be found at https://web.microsoftstream.com/video/7caa48e1-a9e2-48c8-b5bf-c0003d218ddd. Your teacher may also send you additional resources to help you in the application of these key ideas.
	Activities that will help you learn and practice what you've been taught	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/	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/particle-model-of-matter/		

	What you can do if you are stuck	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. You may also contact your teacher via SMHW or email if you require additional support.