Curriculum Plan		Subject	Physics	Year	10 Double	
	Spring 2	W/C 22 nd February	W/C 1 st March	W/C 8 th March		
How you will access home learning		Where appropriate, your teacher will organise a live TEAMS transmission of your lesson. Please log in and engage with the lesson as much as possible. If you are unable to do so, your teacher will ensure work is set over SMHW for the week ahead Log onto the correct channel at the time requested in your SMHW post. If no post is active and the teacher is absent, refer below for the relevant video lesson				
How you be able to interact with your teacher and gain feedback on your work		You will be able to contact your teacher and submit any work to them via SMHW, MS Teams or email. Feedback will be issued using these services. SMHW will be your first point of contact for any instructions from your teacher.				
Retrieval How we will help you to recall previously learnt knowledge		Each lesson will start with a retrieval quiz. This quiz will primarily be on information from the previous lesson but can include questions from previous topics as the teacher feels is required. The teacher will also look at data from previous work and use this to recap key points and address issues.				
New Learning	What you will be learning about this week	 This week you are learning about: Measuring speed of waves in water (Required practical) Water waves Measuring speed of waves in water Calculating speed of waves in water Wave speed and depth of water 	 This week you are learning about: Measuring speed of waves in solids (Required practical) Measuring speed of waves in a solid Calculating speed of waves in a solid 	This week years about: • Descri is • Measu • Explai	ou are learning Refraction ibe what refraction nring refraction n refraction	

-	How we will teach you the new knowledge or ideas	A live lesson will be conducted by your Y11 teacher for you to engage in remotely. If no lesson is available, use this video lesson as a substitute;	A live lesson will be conducted by your Y11 teacher for you to engage in remotely. If no lesson is available, use this video lesson as a substitute;	A live lesson will be conducted by your Y11 teacher for you to engage in remotely. If no lesson is available, use this video lesson as a substitute;
		<u>Measuring the speed of waves in water</u> (thenational.academy)	<u>Measuring the speed of waves in solids</u> (thenational.academy)	Refraction (thenational.academy)
	Activities that will help you learn and practice what you've been taught	It is important you review your answers and ask teachers for support/ use SENECA learning or other online resources to explain any area you found challenging on the exam. Summarisation of revision notes into flashcards and practicing exam questions are strongly recommended.		
	What you can do if you are stuck	If you are stuck, you can contact your physics teacher over SMHW, TEAMS or email and they will respond promptly. You can also use SENECA learning <u>here</u> for an alternative description of key ideas you might find useful. In addition, where possible, teachers will record their lessons on MS Teams which may allow you an alternative teaching method for the key ideas being taught. You can access the Physics AQA 3 rd Edition textbook on Kerboodle.		

		W/C 15 th March	W/C 22 nd March	W/C 29 th March	
How you will access home learning		Where appropriate, your teacher will organise a live TEAMS transmission of your lesson. Please log in and engage with the lesson as much as possible. If you are unable to do so, your teacher will ensure work is set over SMHW for the week ahead Log onto the correct channel at the time requested in your SMHW post. If no post is active and the teacher is absent, refer below for the relevant video lesson			
How you be able to interact with your teacher and gain feedback on your work		You will be able to contact your teacher and submit any work to them via SMHW, MS Teams or email. Feedback will be issued using these services. SMHW will be your first point of contact for any instructions from your teacher.			
Retrieval How we will help you to recall previously learnt knowledge		Each lesson will start with a retrieval quiz. This quiz will primarily be on information from the previous lesson but can include questions from previous topics as the teacher feels is required. The teacher will also look at data from previous work and use this to recap key points and address issues.			
New Learning	What you will be learning about this week	 This week you are learning about: Electromagnetic Spectrum Part 1 Describe the EMS Identify uses of the EMS 	 This week you are learning about: Electromagnetic Spectrum Part 2 Dangers of the EMS Radiation dose Producing EMS 	 This week you are learning about: Infrared (required practical) Infrared and coloured surfaces Investigation in to infrared radiation 	
	How we will teach you the new	A live lesson will be conducted by your Y11 teacher for you to engage in remotely. If no lesson is available, use this video lesson as a substitute;	A live lesson will be conducted by your Y11 teacher for you to engage in remotely. If no lesson is available, use this video lesson as a substitute;	A live lesson will be conducted by your Y11 teacher for you to engage in remotely. If no lesson is available, use this video lesson as a substitute;	

	knowledge or ideas	<u>Electromagnetic spectrum (Part 1)</u> (thenational.academy)	Electromagnetic spectrum (Part 2) (thenational.academy)	Infrared (thenational.academy)
	Activities	It is important you review your answers and ask teachers for support/ use SENECA learning or other online resources to explain any area you found challenging on the exam.		
	that will help			
you learn and				
	practice what	Summarisation of revision notes into flashcards and practicing exam questions are strongly recommended. Model examples of flashcards and exam questions with answers can be found at "physicsandmathstutor.com"		
	you've been			
taught				
		If you are stuck, you can contact your physics teacher over SMHW, TEAMS or email and they will respond		
	What you can	promptly. You can also use SENECA learning <u>here</u> for an alternative description of key ideas you might find useful. In addition, where possible, other teachers will record their lessons on MS Teams which may allow you an alternative teaching method for the key ideas being taught. You can access the Physics AQA 3 rd Edition textbook on Kerboodle.		
	do if you are			
	stuck			