Curriculu m Plan		Subject	Physics	Year	11 (Triple)	
Spring 2		W/C 22 <sup>nd</sup> February	W/C 1 <sup>st</sup> March	W/C 8 <sup>th</sup> March		
Hov acc le	w you will ess home earning	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,				
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 email or SMHW. Feedback will be issued using these services or via MS teams. 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 5 question quiz for retrieval. If you are not accessing the lesson through TEAMS transmission, click here for an online version	Each lesson will start with a 5 question quiz for retrieval. If you are not accessing the lesson through TEAMS transmission, click here for an online version	Each lesson will start with a 5 question quiz for retrieval. If you are not accessing the lesson through TEAMS transmission, click here for an online version		
New Learning	What you will be learning about this week	<ul> <li>This week you will be learning about momentum, the conservation of momentum and it's link to force;</li> <li>Describe and calculate momentum</li> <li>Calculate the resultant velocity due to collisions using the conservation of momentum</li> <li>Describe factors that effect forces in collisions</li> </ul>	<ul> <li>This week you will be learning about density;</li> <li>Describe and calculate the density of an object</li> <li>Describe how to find the density of an object experimentally</li> </ul>	This week, w about Pressu • Descril pressu an obj • Descril laws" o the pro object	ve will be learning re; be and calculate re on the surface of ect be the "pressure and how they effect essure acting on an	

	A live lesson will be conducted by your Y11	A live lesson will be conducted by your Y11	A live lesson will be conducted by your Y11
	teacher for you to engage in remotely. If no	teacher for you to engage in remotely. If no	teacher for you to engage in remotely. If no
	lesson is available, use this video lesson as a	lesson is available, use this video lesson as a	lesson is available, use this video lesson as a
How we	substitute;	substitute;	substitute;
will teach	https://web.microsoftstream.com/video/91548	https://web.microsoftstream.com/video/548a7	https://web.microsoftstream.com/video/11a70
you the	<u>6b5-b3b2-437d-8014-9565044d98d4</u>	80d-dd23-486b-b43f-66ba2c986ed7	068-d700-4312-be4f-66fba8aca42e
new			
knowledge			Those who are studying higher tier content will
or ideas			also need to access this lesson for all relevant
			content;
			https://web.microsoftstream.com/video/01e43
			<u>025-8c4e-4act-8238-862tt3tb21ce</u>
Activities	It is important you review your answers and ask	Summarisation of revision notes into flashcards	Summarisation of revision notes into flashcards
that will	teachers for support/ use SENECA learning or	and practicing exam questions are strongly	and practicing exam questions are strongly
help you	other online resources to explain any area you	recommended. Model examples of flashcards and	recommended. Model examples of flashcards and
learn and	found challenging on the exam.	exam questions with answers can be found at	exam questions with answers can be found at
practice		"physicsandmathstutor.com"	"physicsandmathstutor.com"
what			
voulue			
youve			
Deen			
taught			
What you	If you are stuck, you can contact your physics teacher over SMHW, TEAMS or email and they will respond promptly.		
can do if	You can also use SENECA learning (here) for an alternative description of key ideas you might find useful. In addition,		
you are	where possible, teachers will record their lessons on MS Teams which may allow you an alternative teaching method		
stuck	for the key ideas being taught.		

		W/C 15 <sup>th</sup> March	W/C 22 <sup>nd</sup> March	W/C 29 <sup>th</sup> March	
Н	ow you will	Where appropriate, your teacher will organise a live TEAMS transmission of your lesson. Please log in and engage with			
access home		the lesson as much as possible. It you are unable to do so, your teacher will ensure work is set over SMHW for the week ahead.			
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 email or SMHW. Feedback will be issued using these services or via MS teams. SMHW will be your first point of contact for any instructions from your teacher.			
Retrieval		Each lesson will start with a 5 question quiz for retrieval. If you are not accessing the lesson through TEAMS			
How we will help		transmission. 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			
previously learnt					
knowledge					
New Learning	What you will be learning about this week	<ul> <li>This week you will be learning about specific heat capacity and specific latent heat of materials;</li> <li>Recall key ideas about "specific heat capacity" from Y9</li> <li>Describe and calculate "specific latent heat" of materials undergoing a state change</li> <li>Represent and describe energy changes in both thermal and state changes of a substance</li> </ul>	This week will be a week of revision for everything you have learned so far.	This week you will be doing a formative assessment on everything you have learned, but have not done any formative assessment on yet (the paper 2 topics)	
	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; <u>https://web.microsoftstream.com/video/7caa48e1-a9e2-</u> <u>48c8-b5bf-c0003d218ddd</u>	A relevant revision activity/quiz will be set by your Y11 teacher for you to engage in remotely. If	A relevant assessment will be set by your Y11 teacher for you to engage in remotely. If no assessment is available, use this form as a substitute;	

knowledge or ideas		no assessment is available, use this form as a substitute;	<u>https://www.physicsandmathstutor.com/past-</u> <u>papers/gcse-physics/aqa-paper-2/</u>
			please select any foundation or higher paper (according to your current working tier) and complete + self assess your chosen paper
Activities that will help you learn and practice what you've been taught	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"	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. Model examples of flashcards and exam questions with answers can be found at "physicsandmathstutor.com"
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, other teachers will record their lessons on MS Teams which may allow you an alternative teaching method for the key ideas being taught.		