

Curriculum Plan		Subject	Physics	Year	11D4
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 revising the Particle Model of Matter topic: <ul style="list-style-type: none">• Latent heat• Latent heat experiments• Particle motion in gases• Practice end of topic test	This week you are revising the Energy topic: <ul style="list-style-type: none">• Energy stores• Storing energy• Calculating changes in energy• Energy transfers	This week you are revising the Energy topic: <ul style="list-style-type: none">• Mechanical work• Electrical work• Efficiency• Power	

	How we will teach you the new knowledge or ideas	<p>A live lesson will be conducted by your Y11 teacher for you to engage in remotely. You will be working on a Seneca assignment. The assignment link and any other work will be posted on SMHW.</p> <p>If no lesson is available or you are unable to access Seneca, use this video lesson as a substitute;</p> <p>https://web.microsoftstream.com/video/7caa48e1-a9e2-48c8-b5bf-c0003d218ddd</p>	<p>A live lesson will be conducted by your Y11 teacher for you to engage in remotely. You will be working on a Seneca assignment. The assignment link and any other work will be posted on SMHW.</p> <p>If no lesson is available or you are unable to access Seneca, use this video lesson as a substitute;</p> <p>https://web.microsoftstream.com/video/34dd2840-d346-4117-b46e-6fdf807c949e</p>	<p>A live lesson will be conducted by your Y11 teacher for you to engage in remotely. You will be working on a Seneca assignment. The assignment link and any other work will be posted on SMHW.</p> <p>If no lesson is available or you are unable to access Seneca, use this video lesson as a substitute;</p> <p>https://web.microsoftstream.com/video/76ecb48e-f0f3-4243-8f59-f23d5d246307</p>
	Activities that will help you learn and practice what you've been taught	<p>It is important you review your answers and ask teachers for support/ use BBC Bitesize or other online resources to explain any area you found challenging on the exam.</p> <p>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"</p>		
	What you can do if you are stuck	<p>If you are stuck, you can contact Mrs Waller or Mrs Ray over SMHW, TEAMS or email and they will respond promptly. You can access the Physics Foundation textbook on Kerboodle.</p>		

		W/C 15 th March	W/C 22 nd March	W/C 29 th March
How you will access home learning		<p>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</p> <p>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</p>		
How you be able to interact with your teacher and gain feedback on your work		<p>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.</p>		
Retrieval How we will help you to recall previously learnt knowledge		<p>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.</p>		
New Learning	What you will be learning about this week	This week you are revising the Energy topic: <ul style="list-style-type: none"> Renewable resources Non-renewable resources Practice end of topic test 	This week you are revising the Forces topic: <ul style="list-style-type: none"> Velocity, speed, vectors Acceleration distance displacement Contact, non-contact forces 	This week you are revising the Forces topic: <ul style="list-style-type: none"> Distance, time graphs Motion questions Gravity Resultant forces
	How we will teach you the new	<p>A live lesson will be conducted by your Y11 teacher for you to engage in remotely. You will be working on a Seneca assignment. The assignment link and any other work will be posted on SMHW.</p>	<p>A live lesson will be conducted by your Y11 teacher for you to engage in remotely. You will be working on a Seneca assignment. The assignment link and any other work will be posted on SMHW.</p>	<p>A live lesson will be conducted by your Y11 teacher for you to engage in remotely. You will be working on a Seneca assignment. The assignment link and any other work will be posted on SMHW.</p>

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	Activities that will help you learn and practice what you've been taught	<p>It is important you review your answers and ask teachers for support/ use BBC Bitesize or other online resources to explain any area you found challenging on the exam.</p> <p>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"</p>		
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