

Curriculum Plan		Subject	Physics Triple		Year	9
Spring 1		W/C 10 <sup>th</sup> January		W/C 17 <sup>th</sup> January		W/C 24 <sup>th</sup> January
How you will access home learning		You should check TEAMS at the start of your lesson. Here your teacher will give you instructions on how to access the work for this lesson. This will include: If and when you should join a live teams meeting, tasks to complete and links online learning resources. If a lesson PowerPoint is required for your work, this will be saved in the files section of the team.				
How you be able to interact with your teacher.		<b>If you have any questions about your learning you should contact your teacher on teams by commenting on the post where they set you work</b>				
<b>Retrieval</b> How we will help you to recall previously learnt knowledge		Each lesson will include 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.				
<b>New Learning</b>	What you will be learning about this week	<b>New topic: Forces</b> <ul style="list-style-type: none"> <li>Forces between objects.</li> <li>Contact and non-contact forces.</li> </ul> <b>Vectors and Scalars</b>	<ul style="list-style-type: none"> <li>Resultant forces</li> <li>Force diagrams</li> <li>Resolving vector diagrams using the parallelogram rule (HT)</li> </ul>	<ul style="list-style-type: none"> <li>Distance and displacement</li> <li>Speed and velocity</li> </ul>		
	How we will teach you the new knowledge or ideas	PowerPoint with activities for students to follow and attempt the questions, self-marking as they go. <b>If no work is set/ you cannot access the lesson resources follow this link for the video lesson for this week's work:</b> <a href="https://web.microsoftstream.com/video/844a366c-65e1-47c6-bb1b-722668bc59c2">https://web.microsoftstream.com/video/844a366c-65e1-47c6-bb1b-722668bc59c2</a>	PowerPoint with activities for students to follow and attempt the questions, self-marking as they go. <b>If no work is set/ you cannot access the lesson resources follow this link for the video lesson for this week's work:</b> <a href="https://web.microsoftstream.com/video/844a366c-65e1-47c6-bb1b-722668bc59c2">https://web.microsoftstream.com/video/844a366c-65e1-47c6-bb1b-722668bc59c2</a>	PowerPoint with activities for students to follow and attempt the questions, self-marking as they go. <b>If no work is set/ you cannot access the lesson resources follow this link for the video lesson for this week's work:</b> <a href="https://web.microsoftstream.com/video/844a366c-65e1-47c6-bb1b-722668bc59c2">https://web.microsoftstream.com/video/844a366c-65e1-47c6-bb1b-722668bc59c2</a>		
	Activities that will help you learn and practice what you've been taught	The GCSE Physics textbook can be accessed online through Kerboodle. We also recommend completing quizzes on the SENECA learning platform. Reading through the relevant pages for a lesson help you learn the key points from that lesson. Your teacher will set practice activities, such as quick check questions and exam style questions, as part of each lesson.				

What you can do if you  
are stuck

If you have any problems understanding the content you should use the online textbook or Seneca platform to support you. If you are still stuck you should contact your teacher through TEAMS or via email.

		W/C 31st January	W/C 7 <sup>th</sup> February
How you will access home learning		You should check TEAMS at the start of your lesson. Here your teacher will give you instructions on how to access the work for this lesson. This will include: If and when you should join a live teams meeting, tasks to complete and links online learning resources. If a lesson PowerPoint is required for your work, this will be saved in the files section of the team.	
How you be able to interact with your teacher and gain feedback on your work		<b>If you have any questions about your learning you should contact your teacher on teams by commenting on the post where they set you work</b>	
<b>Retrieval</b> How we will help you to recall previously learnt knowledge		Each lesson will include 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.	
New Learning	What you will be learning about this week	<ul style="list-style-type: none"> <li>Distance-time graphs.</li> <li>HT Using the tangent of a graph to find instantaneous velocity</li> </ul>	<ul style="list-style-type: none"> <li>Velocity and acceleration</li> <li>Calculating acceleration</li> <li>HT Circular motion</li> </ul>
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