

Curriculum Plan		Subject	Physics	Year	8
Spring 2		W/C 22 <sup>nd</sup> February	W/C 1 <sup>st</sup> March	W/C 8 <sup>th</sup> March	
How you will access home learning		Your work will be set on Show My Homework by your teacher. They will include whether they are running a team's session in this post and the time it begins. They will outline your tasks for that week's work and tell you what work you need to submit and how you should do so			
How you be able to interact with your teacher and gain feedback on your work		You can contact your teacher by using show my homework, Microsoft teams and email. They will respond to your message promptly. Your teacher will also use these to provide you with feedback on any work you submit.			
Retrieval How we will help you to recall previously learnt knowledge		Your teacher will include a retrieval quiz in the work set each week. Typically, it will be used as a starter task and asses the learning from previous weeks and linked topics from earlier in Y8/Y7. Sometimes your teacher may ask you to recall learning as part of an independent task			
New Learning	What you will be learning about this week	This week you will continue the Light topic. Here is what you will learn about: <ul style="list-style-type: none"><li>The eye and the camera (pg 142)</li><li>Colour dispersion (pg 144)</li><li>Seeing colour (pg 145)</li></ul> The page numbers correspond to the relevant page in the Activate 1 textbook accessible via Kerboodle.	This week you will begin the electricity topic. Here is what you will learn about: <ul style="list-style-type: none"><li>Charging up (pg 122)</li><li>Circuits and current (pg 124)</li><li>Potential difference (pg 126)</li></ul> The page numbers correspond to the relevant page in the Activate 2 textbook accessible via Kerboodle.	This week you will continue the electricity topic. Here is what you will learn about: <ul style="list-style-type: none"><li>Series circuits (pg 128)</li><li>Parallel circuits (pg 129)</li><li>Resistance (pg 130)</li></ul> The page numbers correspond to the relevant page in the Activate 2 textbook accessible via Kerboodle.	

	How we will teach you the new knowledge or ideas	<p>You will be asked to work through a lesson PowerPoint covering that week's learning. Your teacher will then set you some independent work to complete and submit via show my homework.</p> <p>If no lesson is available, please use these video lessons as a substitute:  <a href="https://classroom.thenational.academy/lessons/visi-on-c5jkcd">https://classroom.thenational.academy/lessons/visi-on-c5jkcd</a>  <a href="https://classroom.thenational.academy/lessons/color-cru3at">https://classroom.thenational.academy/lessons/color-cru3at</a></p>	<p>You will be asked to work through a lesson PowerPoint covering that week's learning. Your teacher will then set you some independent work to complete and submit via show my homework.</p> <p>If no lesson is available, please use these video lessons as a substitute:  <a href="https://classroom.thenational.academy/lessons/circuit-s-65hk6d">https://classroom.thenational.academy/lessons/circuit-s-65hk6d</a>  <a href="https://classroom.thenational.academy/lessons/potential-difference-cmvkar">https://classroom.thenational.academy/lessons/potential-difference-cmvkar</a></p>	<p>You will be asked to work through a lesson PowerPoint covering that week's learning. Your teacher will then set you some independent work to complete and submit via show my homework.</p> <p>If no lesson is available, please use these video lessons as a substitute:  <a href="https://classroom.thenational.academy/lessons/current-and-series-circuits-68r6ad">https://classroom.thenational.academy/lessons/current-and-series-circuits-68r6ad</a>  <a href="https://classroom.thenational.academy/lessons/current-and-parallel-circuits-74rk8d">https://classroom.thenational.academy/lessons/current-and-parallel-circuits-74rk8d</a>  <a href="https://classroom.thenational.academy/lessons/resistance-c8u3ed">https://classroom.thenational.academy/lessons/resistance-c8u3ed</a></p>
	Activities that will help you learn and practice what you've been taught	<p>Your teacher will set practice activities, such as recap quizzes and quick check questions, as part of each lesson.</p>		
	What you can do if you are stuck	<p>You can contact your teacher by messaging them on show my homework, emailing them or by messaging the class on Microsoft teams.</p> <p>You can also look on the relevant page of the Activate textbook</p>		

		W/C 15 <sup>th</sup> March	W/C 22 <sup>nd</sup> March	W/C 29 <sup>th</sup> March
How you will access home learning		Your work will be set on Show My Homework by your teacher. They will include whether they are running a team's session in this post and the time it begins. They will outline your tasks for that week's work and tell you what work you need to submit and how you should do so		
How you be able to interact with your teacher and gain feedback on your work		You can contact your teacher by using show my homework, Microsoft teams and email. They will respond to your message promptly. Your teacher will also use these to provide you with feedback on any work you submit.		
<b>Retrieval</b> How we will help you to recall previously learnt knowledge		Your teacher will include a retrieval quiz in the work set each week. Typically, it will be used as a starter task and asses the learning from previous weeks and linked topics from earlier in Y8/Y7. Sometimes your teacher may ask you to recall learning as part of an independent task		
New Learning	What you will be learning about this week	This week you will continue the electricity topic. Here is what you will learn about: <ul style="list-style-type: none"> <li>• Magnets and Magnetic Fields (pg 132)</li> <li>• Electromagnets (pg 134)</li> <li>• Using electromagnets (pg 136)</li> </ul> The page numbers correspond to the relevant page in the Activate 2 textbook accessible via Kerboodle.	This week we will complete some revision of both the light and electricity and magnetism topics before completing an end of topic quiz	This week you will rotate to your new science teacher.
	How we will teach you the new knowledge or ideas	You will be asked to work through a lesson PowerPoint covering that week's learning. Your teacher will then set you some independent work to complete and submit via show my homework.  If no lesson is available, please use these video lessons as a substitute: <a href="https://classroom.thenational.academy/lessons/magnetic-fields-64up2t">https://classroom.thenational.academy/lessons/magnetic-fields-64up2t</a> <a href="https://classroom.thenational.academy/lessons/magnetic-forces-70tp6d">https://classroom.thenational.academy/lessons/magnetic-forces-70tp6d</a> <a href="https://classroom.thenational.academy/lessons/electromagnets-6mupct">https://classroom.thenational.academy/lessons/electromagnets-6mupct</a> <a href="https://classroom.thenational.academy/lessons/uses-of-electromagnets-69jkge">https://classroom.thenational.academy/lessons/uses-of-electromagnets-69jkge</a>	During this week it will be beneficial for you to review the notes and work you have completed over the past few weeks. You can use these to make revision flashcards.  You could also use the video lessons linked to help you recap anything you are unsure of	

	Activities that will help you learn and practice what you've been taught	Your teacher will set practice activities, such as recap quizzes and quick check questions, as part of each lesson.
	What you can do if you are stuck	<p>You can contact your teacher by messaging them on show my homework, emailing them or by messaging the class on Microsoft teams.</p> <p>You can also look on the relevant page of the Activate textbook</p>