Cı	ırriculum Plan	Subject	Physics (Triple Award)	Year	9	
		W/C 22 nd February	W/C 1 st March	W/C 8 th March		
How you will access home learning		Work will be set via SMHW by the teacher. Any resources required will be included in the SMHW post or be accessible via a link include in the assignment.				
How you be able to interact with your teacher and gain feedback on your work		Primary contact will be via the chat function of SMHW or via email. Most weeks will include a check-in or substantial teacher input on Teams, where the teacher feels use of MS Teams can be used to teach a lesson, or to provide a platform for students to seek live support or feedback in their learning.				
Retrieval 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. It is expected that the quiz is attempted three times in order to gain the best score possible.				
rning	What you will be learning about this week	Reviewing the practical which links force, mass and acceleration	Forces and Elasticity	Require practical Force a extension spring	ed I on nd of a 1.	
New Lea	How we will teach you the new knowledge or ideas	Demonstration of the practical technique in detail, together with sample data to process and turn into an experiment write-up. Video lesson if no other work is set: https://web.microsoftstream.com/video/1a1b8564-	Powerpoint with activities for students to follow and attempt the questions, self-marking as they go. Video lesson if no other work is set: <u>https://web.microsoftstream.com/video/c720b68c-</u> bda9-4d87-a68e-353c6f8d53fc	Demonstrat the pract technique in together sample dat process and	tion of tical detail, with ta to d turn	
	orneus	e2cf-4002-a104-c59f2385c446	<u>5447-4002-55500005570</u>	process and		

						into an experiment
						write-up.
	Activities	The GCSF Phy	usics textbook	can be accessed online through the Kerboo	lle platform Rea	(as previous week)
	that will pages for a lesson help you learn the key points from that lesson. Your teacher y			eacher will set p	ractice activities, such as	
	help you	quick check questions and exam style questions, as part of each lesson, using Kerboodle, MS Forms or BBC Bitesi e			NS Forms or BBC Bitesize.	
	learn and					
	practice					
what you've						
been taught						
	What you Use of the SENECA and Kerboodle platforms is recommended, as well as reviewing videos in the GCSE v		deos in the GCSE video			
	can do if	directory will help clarify any areas of confusion. Teachers can be contacted via the MS TEAMS chat, the SMHW				
	you are	chat or email as required				
	stuck					
Curriculum Plan			Subject	Physics (Triple Award)	Year	9

		W/C 15 th March	W/C 22 nd March	W/C 29 th March		
How you will access home learning		Work will be set via SMHW by the teacher. Any resources required will be included in the SMHW post or be accessible via a link include in the assignment.				
How you be able to interact with your teacher and gain feedback on your work		Primary contact will be via the chat function of SMHW or via email. Most weeks will include a check-in or substantial teacher input on Teams, where the teacher feels use of MS Teams can be used to teach a lesson, or to provide a platform for students to seek				
Retrieval How we will help you to recall previously learnt knowledge		live support or feedback in their learning. 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. It is expected that the quiz is attempted three times in order to gain the best score possible.				
	What you will be learning about this week	Review of Forces Topic - revision and troubleshooting, including example questions	Assessment of Forces Topic Likely to be a combination of a short written task (a 6-mark exam question) and an extended multiple choice quiz on Forms or similar	Assessment review – based on experience of last week's assessment.		
New Learning	How we will teach you the new knowledge or ideas	Live lesson for review and troubleshooting; use of Kerboodle or Bitesize to check over what you have been taught and will then need to know for assessment. See appendix below for video lesson links	N/A - review of unit!	Will depend on assessment findings. Expect a live lesson: mostly taught online using demos, whiteboard, slides etc.		
	Activities that will help you learn and practice what	The GCSE Physics textbook can be accessed online through the Kerboodle 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, using Kerboodle, MS Forms or BBC Bitesize.				

you've been	
taught	
	Use of the Kerboodle and SENECA platforms is recommended, as well as reviewing videos in the GCSE video
What you can do	directory will help clarify any areas of confusion. Teachers ca be contacted via the MS TEAMS chat, the
if you are stuck	SMHW chat or email as required.

Lesson 1 – Forces and Motion	https://web.microsoftstream.com/video/1a1b8564-
	e2cf-4002-a104-c59f2385c446
Lesson 2 – Vectors and Scalars	https://web.microsoftstream.com/video/844a366c-
	65e1-47c6-bb1b-722668bc59c2
Lesson 3 – Newton's Laws	https://web.microsoftstream.com/video/363f6e70-
	420a-4ab9-b698-e239bfe2e5f1
Lesson 4 – Stopping distance	https://web.microsoftstream.com/video/f5f1f3ea-
	<u>a92a-402c-80c7-5937590f54f0</u>
Lesson 5 – Hooke's Law and	https://web.microsoftstream.com/video/c720b68c-
Formulae Practice	<u>bda9-4d87-a68e-353c6f8d53fc</u>
Lesson 6 – Motion Graphs	https://web.microsoftstream.com/video/6ab5c367-
	e3c3-4a39-99c1-93de5cbe3647
Lesson 7 – Motion Equations	https://web.microsoftstream.com/video/41c77a50-
	a64b-43c4-8959-673a661ccdcd
Lesson 8 - Momentum	https://web.microsoftstream.com/video/915486b5-
	b3b2-437d-8014-9565044d98d4

Above: video lessons for review.