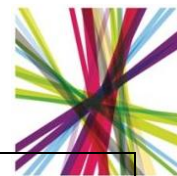


Half-term five April – May 2021

Year 9 Science – Physics Key Idea Forces

Lesson	Instructions	Resources	Curriculum
1	Resultant Forces Complete the tasks on the PowerPoint	<u>PowerPoint</u>	Year 9 Physics Key Idea - Forces
2	Scalars and Vectors Complete the tasks on the PowerPoint	<u>PowerPoint</u>	Year 9 Physics Key Idea - Forces
3	Newton's 1st Law Complete the tasks on the PowerPoint	<u>PowerPoint</u>	Year 9 Physics Key Idea - Forces
4	Mass and Weight Complete the tasks on the PowerPoint	<u>PowerPoint</u>	Year 9 Physics Key Idea - Forces
5	Newton's Second Law - Acceleration Complete the tasks on the PowerPoint	<u>PowerPoint</u>	Year 9 Physics Key Idea - Forces
6	Acceleration practical Complete the tasks on the PowerPoint	<u>https://youtu.be/LZqFrXWgd2o</u> <u>PowerPoint</u>	Year 9 Physics Key Idea - Forces
7	Newton's Third Law Complete the tasks on the PowerPoint	<u>PowerPoint</u>	Year 9 Physics Key Idea - Forces
8	Stopping Distance Complete the tasks on the PowerPoint	<u>PowerPoint</u>	Year 9 Physics Key Idea - Forces
9	Reaction Times Complete the tasks on the PowerPoint	<u>PowerPoint</u>	Year 9 Physics Key Idea - Forces
10	Terminal Velocity Complete the tasks on the PowerPoint	<u>PowerPoint</u>	Year 9 Physics Key Idea - Forces



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11	Distance – Time Graphs Complete the tasks on the PowerPoint	<u>PowerPoint</u>	Year 9 Physics Key Idea - Forces
12	Velocity-Time Graphs Complete the tasks on the PowerPoint	<u>PowerPoint</u>	Year 9 Physics Key Idea - Forces
13	Revision Use the revision mat, the BBC Bitesize link and the video to help you revise the topic.	<u>Revision Mat</u> <u>Motion and forces - GCSE Science</u> <u>Revision - Edexcel - BBC Bitesize</u> <u>Primrose Kitten Video</u> <u>Primrose Kitten Video</u>	Year 9 Physics Key Idea - Forces

Please email any queries and completed work to your Biology teacher.

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equality

opportunity

inclusion

achievement