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| Curriculum Plan | | Subject | Physics (Triple Award) | Year | 9 |
| | | W/C 2 nd November | W/C 9 th November | W/C 16 th November | |
| 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. There may be times where the teacher feels use of MS Teams can be used to teach a lesson or 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. | | | |
| New Learning | What you will be learning about this week | Review of Required practical - insulation investigation; Specific Heat Capacity (theory) Required Practical - Specific Heat Capacity | Review of Energy stores and transfers (chapter 1) including calculation practice | Preparation for energy topic test including how science works skills and command words in exam questions | |
| | How we will teach you the new knowledge or ideas | A video showing the experiment being completed with a set of questions will be set for students to follow and complete Powerpoint with activities for students to follow and attempt the questions, self-marking as they go. | A set of practice questions at different levels of challenge. Use of Kerboodle resources to support | Example exam questions and slides to support | |

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| | Activities that will help you learn and practice what you've been taught | The <i>GCSE</i> Physics textbook can be accessed online through the <i>SENECA</i> 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 | Use of the <i>SENECA</i> platform is recommended, as well as reviewing videos in the <i>GCSE</i> video directory will help clarify any areas of confusion. Teachers can be contacted via the <i>MS TEAMS</i> chat, the <i>SMHW</i> chat or email as required |

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| Curriculum Plan | Subject | Physics (Triple Award) | Year | 9 |
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| | | W/C 23 rd November | W/C 30 th November | W/C 7 th December | W/C 14 th December |
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| 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. There may be times where the teacher feels use of MS Teams can be used to teach a lesson or 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. | | | A revision quiz starter may be set to help you identify areas you need to focus on in this revision lesson. |
| New Learning | What you will be learning about this week | Feedback on energy test | Forces: what they are and how they act; vectors and scalars | Adding forces to find the resultant; resolving forces into components at right-angles | Consolidation of forces learning so far; how to address exam-style questions |
| | How we will teach you the new knowledge or ideas | Use of specific questions from the test to guide relevant intervention | Slides and video lesson if required | Slides and video lesson if required | PDF or Word document of exam-style questions; Kerboodle homework |
| | Activities that will help you learn and practice what you've been taught | The GCSE Physics textbook can be accessed online through the SENECA 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. | | | The GCSE Physics textbook can be accessed online through the SENECA platform. Reading through the relevant pages for the topic can help you learn the key points. Your teacher will set practice activities, such as a revision quiz and exam style questions. |

What you can do if
you are stuck

Use of the *SENECA* platform is recommended, as well as reviewing videos in the *GCSE* video directory will help clarify any areas of confusion. Teachers can be contacted via the *MS TEAMS* chat, the *SMHW* chat or email as required.