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| <b>Curriculum Plan</b>   |  | <b>Subject</b>  | <b>Physics</b>   |  | <b>Year</b>   | <b>11Double</b> |
| <b>Spring 1</b>  |  | <b>W/C 10<sup>th</sup> January</b>  | <b>W/C 17<sup>th</sup> January</b>   |  | <b>W/C 24<sup>th</sup> January</b>  |                 |
| 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 to 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><br>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>Revision/Mock feedback</b>   | <b>Density and states of matter</b>  |  | <b>Required Practical - measuring density in a range of ways</b>  |                 |
|  | How we will teach you the new knowledge or ideas                         | A lesson overview and slides will be provided. You should engage in the activities suggested on those slides, and you should attempt any questions set via the classwork function.  | A lesson overview and slides will be provided. You should engage in the activities suggested on those slides, and you should attempt any questions set via the classwork function. |  | This may be taught by demonstration or a video link of an appropriately detailed demonstration for those learning online. |                 |
|  | 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.   |  |  |   |                 |

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|  |  | Density and states of matter <a href="https://web.microsoftstream.com/video/548a780d-dd23-486b-b43f-66ba2c986ed7">https://web.microsoftstream.com/video/548a780d-dd23-486b-b43f-66ba2c986ed7</a> |
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The Particle Model of Matter section of BBC Bitesize (<https://www.bbc.co.uk/bitesize/topics/z3ybb82>)

|  |  | W/C 31st January  | W/C 7 <sup>th</sup> February  |
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| 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 to 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><br>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                                | <b>Changes of state</b>   | <b>Internal Energy</b>  |
|  | How we will teach you the new knowledge or ideas                         | A lesson overview and slides will be provided via SMHW. You should engage in the activities suggested on those slides, and you should attempt any questions set via the classwork function.   | A lesson overview and slides will be provided via SMHW. You should engage in the activities suggested on those slides, and you should attempt any questions set via the classwork function. |
|  | 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.<br>The Particle Model of Matter section of BBC Bitesize ( <a href="https://www.bbc.co.uk/bitesize/topics/z3ybb82">https://www.bbc.co.uk/bitesize/topics/z3ybb82</a> ) |   |