| Curriculu m Plan | | Subject | | Physics (Double Award) | Year | 10 | |
|-------------------------------------|--------------------------------------|--|---------------|--|--------------------|---|--|
| Spring 1 | | W/C 10 th January | | W/C 17 th January | W/C | 24 th January | |
| ac | ow you will cess 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 online learning resources. If a lesson PowerPoint is required for your work, this will be saved in the files section of the team. | | | | | |
| | you be able nteract with | If you have any questions about your learning you should contact your teacher on teams by | | | | | |
| | ur teacher. | commenting on the post where they set you work | | | | | |
| | Retrieval | Each lesson will include a retrieval quiz. This quiz will primarily be on information from the previous | | | | | |
| | we will help ou to recall | lesson but can include questions from previous topics as the teacher feels is required. | | | | | |
| • | iously learnt | | | | | | |
| · k | nowledge | | | | | | |
| | What you | This week, you will be learning | | , | | This week, you will be learning about how | |
| | will be learning | behaviour and the Wave 6 | equation | Electromagnetic Spectrum | waves are used in | n detection and exploration | |
| | about this | | | | | | |
| | week | | | | | | |
| Learning | How we will | Relevant lesson videos will be in | | Relevant lesson videos will be included in the | | deos will be included in the | |
| <u>.</u> <u>.</u> <u>.</u> <u>.</u> | teach you | SMHW post for this week. You | can also find | SMHW post for this week. You can also find | • | his week. You can also find | |
| ea | the new | them below as required; | | them below as required; | them below as req | uirea; | |
| 7 | knowledge | https://web.microsoftstream.com | m/video/f6c7c | https://web.microsoftstream.com/video/41f37 | https://web.micros | softstream.com/video/01ecc | |
| New | or ideas | 81e-6e20-41d9-81e3-26f3a7fe6f | <u>0c</u> | <u>3f2-b346-4c1a-8f4b-2b1647e9bd51</u> | 23e-ef10-4580-a8c | 7-be5c16870735 | |
| | Activities | The GCSE Physics textbook can be accessed online through Kerboodle. We also recommend completing quizzes on the | | | | | |
| | that will help you | SENECA learning platform. Reading through the relevant pages for a lesson help you learn the key points from that | | | | | |
| | learn and | l la de la Value de a alcale de de la companda a a deixidad de la cala de la cala de la cala de la calacidad d | | | | | |
| | practice | each lesson. | | | | | |
| what you've | | | | | | | |

| been | |
|-----------|--|
| taught | |
| | |
| What you | If you have any problems understanding the content you should use the online textbook or Seneca |
| can do if | platform to support you. If you are still stuck you should contact your teacher through TEAMS or via |
| you are | platform to support you. If you are still stuck you should contact your reacher through TEAMS or via |
| stuck | email. |

| | | W/C 31st January | | W/C 7 th February | | |
|--|---|--|---|--|--|--|
| 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 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 | | 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 | | | | |
| 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. | | | | |
| | What you will be learning about this week | This week, you will be learning about wave phenomena and how they behave in different circumstances | This week, you will review what you have learned. | | | |
| New Learning | How we will teach you the | Relevant lesson videos will be included in the SMHW post for this week. You can also find them below as required; https://web.microsoftstream.com/video/78d019f9-d77b-4568-afd1-cc6150f8cbbf | Relevant lesson videos will be included in the SMHW post for this week. You can also find them below as required; | | | |
| | new knowledge or ideas | | Lesson 1: Wave Behaviour and the Wave Equation Lesson 2 – The Electromagnetic Spectrum | https://web.microsoftstream.com/video/f6c7c81e- 6e20-41d9-81e3-26f3a7fe6f0c https://web.microsoftstream.com/video/41f373f2- b346-4c1a-8f4b-2b1647e9bd51 | | |

| | | Lesson 3 – Waves for | https://web.microsoftstream.com/video/01ecc23e- ef10-4580-a8c7-be5c16870735 | | |
|--|--|-------------------------|--|--|--|
| | | | <u>e110-4580-a8C7-be5C10870735</u> | | |
| | | detection and | | | |
| | | exploration | | | |
| | | Lesson 4 – | https://web.microsoftstream.com/video/78d019f9- | | |
| | | Wave | d77b-4568-afd1-cc6150f8cbbf | | |
| | | Behaviour | | | |
| 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. | | | | |