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| Curriculum Plan | | Subject | Physics (Double Award) | Year | 9 D4 |
| | | W/C 2 nd November | W/C 9 th November | W/C 16 th November | |
| How you will access home learning | | Students to be provided with weekly updates through SMHW; details to include slides used in school in form of PPT, any Kerboodle resources and quizzes linked, Bitesize and relevant YT links, and in some cases there will be a relevant video lesson. | | | |
| How you be able to interact with your teacher and gain feedback on your work | | Teachers available on Teams during sessions where appropriate (likely to be in event of large-scale absence through isolation or comprehensive lockdown); hand in work through SMHW and Kerboodle. Contact teachers in writing through SMHW, Teams and email. | | | |
| Retrieval How we will help you to recall previously learnt knowledge | | There will be a retrieval quiz on the previous lesson objectives and, where appropriate, longer term retrieval from previous topics. This may be part of a homework task or incorporated into the lesson. | | | |
| New Learning | What you will be learning about this week | Diffusion and Osmosis | Osmosis required practical (including writing up) | Active transport and exchanging minerals | |
| | How we will teach you the new knowledge or ideas | A combination of lessons using traditional slides or whiteboard teaching; video lessons; online resources including YouTube videos, BBC Bitesize, Seneca and Kerboodle | | | |
| | Activities that will help you learn and practice what you've been taught | Multiple Choice quizzes on SMHW or more involved questions on Kerboodle. Some traditional exam-style homeworks where appropriate; likely to be in preparation for formal assessment | | | |

What you can do if
you are stuck

There are a number of ways you can get support these include:

Accessing the GCSE textbook through kerboodle which may help explain the content in a different way.

Clicking on the link to the Seneca Learning website. This may also explain the new content in a way you find easier to understand

Asking your friends - working with your friends can really help. You may have created a group chat for this so you can easily contact each other about work.

| | | W/C 23 rd November | W/C 30 th November | W/C 7 th December | W/C 14 th December |
|--|--|--|-------------------------------------|---|---|
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| Retrieval How we will help you to recall previously learnt knowledge | | There will be a retrieval quiz on the previous lesson objectives and, where appropriate, longer term retrieval from previous topics. This may be part of a homework task or incorporated into the lesson. | | | |
| New Learning | What you will be learning about this week | Mitosis, growth and differentiation of cells | Revision, test preparation and test | Test handback And elements, compounds and mixtures | Separation techniques including filtration, distillation and chromatography |
| | How we will teach you the new knowledge or ideas | A combination of lessons using traditional slides or whiteboard teaching; video lessons; online resources including YouTube videos, BBC Bitesize, Seneca and Kerboodle | | | |
| | Activities that will help you learn and practice what you've been taught | Multiple Choice quizzes on SMHW or more involved questions on Kerboodle. Some traditional exam-style homeworks where appropriate; likely to be in preparation for formal assessment | | | |
| | What you can do if you are stuck | There are a number of ways you can get support these include: Accessing the GCSE textbook through kerboodle which may help explain the content in a different way. Clicking on the link to the Seneca Learning website. This may also explain the new content in a way you find easier to understand Asking your friends - working with your friends can really help. You may have created a group chat for this so you can easily contact each other about work. | | | |

