<table>
<thead>
<tr>
<th>Resources</th>
<th>Day</th>
<th>Topic: B6 Preventing and</th>
<th>Tasks</th>
</tr>
</thead>
</table>
| 1. Seneca learning: AQA GCSE Higher/Foundation Biology course            | Monday       | B6.7 Human defence systems | 1. Make notes on Human defence systems and preventing infections using revision guide/BBC bitesize website  
2. Complete 3.1.4 Human defence systems and 3.1.5 Human defence systems 2 on Seneca learning |
| (depending on your class - check with your teacher)                      |              |                          | Tuesday                                                                                                                                 |
| https://app.senecalearning.com/dashboard/courses/add                      |              | B6.1 Vaccinations        | 1. Make notes on Vaccinations using revision guide/BBC bitesize website  
2. Complete 3.1.6 Immune systems on Seneca learning  
3. Complete all tasks within Seneca learning |
| 2. Biology paper 1                                                       |              |                          | Wednesday                                                                                                                              |
| 3. Revision guide                                                        |              | B6.2 Antibiotics and painkillers | 1. Make notes on antibiotics and painkillers using revision guide/BBC bitesize website  
2. Complete 3.1.7 Antibiotics on Seneca learning  
3. Complete all tasks within Seneca learning |
| 4. BBC bitesize website                                                  |              | B6.3 Discovery drugs      | 1. Make notes on Drug discovery using revision guide/BBC bitesize  
2. Complete 3.1.8 Drug development on Seneca learning  
3. Complete all tasks within Seneca learning |
| https://www.bbc.co.uk/bitesize/examspecs/z8r997h                          |              |                          | Thursday                                                                                                                                |
|                                                                         |              | B6.4 Developing drugs     | 1. Make notes on Drug development using revision guide/BBC bitesize  
2. Complete 3.1.9 Drugs testing on Seneca learning  
3. Complete all tasks within Seneca learning |
|                                                                         |              | End of topic test and exam paper | 1. Complete end of topic test on Seneca learning:  
3.1.10 End of topic test - Communicable diseases  
2. Complete Biology paper 1 practice paper  
3. Self-assess Biology paper 1 using green pen |
| Resources                                                                 | Day          | Topic: C5 Chemical changes | Tasks                                                                                                                                 |
| 1. Seneca learning: AQA GCSE Foundation/Higher Chemistry course          | Monday       | Redox reactions           | 1. Make notes on Redox reactions (reduction and oxidation) using revision guide/BBC bitesize  
2. Complete 4.1.1 Acids, alkalis and redox reactions on Seneca learning  
3. Complete all tasks within Seneca learning |
| (depending on your class - check with your teacher)                      |              |                          | Tuesday                                                                                                                                 |
| https://app.senecalearning.com/dashboard/courses/add                      |              | C5.1 Reactivity series and C5.2 Displacement reactions | 1. Make notes on Reactivity series and Displacement reactions using revision guide/BBC bitesize  
2. Complete 4.2.1 Displacement reactions on Seneca learning  
3. Complete all tasks within Seneca learning |
| 2. Chemistry paper 1                                                     |              | C5.3 Extracting metals    | 1. Make notes on Extracting metals using revision guide/BBC bitesize  
2. Complete 4.2.2 Reactivity tests & extraction on Seneca learning |
| 3. Revision guide                                                        |              |                          | Wednesday                                                                                                                              |
| 4. BBC bitesize website                                                  |              | C5.4 Salts from metals and C5.5 Salts from insoluble bases | 1. Make notes on Making salts from metals, bases and acids using revision guide/BBC bitesize  
2. Complete 4.3.1 Reactions of metals with acids and 4.3.2 Reactions of metals with acids 2 on Seneca learning |
| https://www.bbc.co.uk/bitesize/examspecs/z8r997h                          |              |                          | Thursday                                                                                                                                |
|                                                                         |              | C5.7 Neutralisation and pH scale and C5.8 Strong and weak acids | 1. Make notes on Neutralisation and pH scale and Strong vs weak acids using revision guide/BBC bitesize  
2. Complete 4.3.3 The pH scale and 4.3.4 Neutralisation on Seneca learning  
3. Complete all tasks within Seneca learning |
<p>|                                                                         |              |                          | Friday                                                                                                                                   |</p>
<table>
<thead>
<tr>
<th>Day</th>
<th>Topic: P7 Radioactivity</th>
<th>Tasks</th>
</tr>
</thead>
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| Monday     | C7.1 Atoms and radiation      | 1. Make notes on atoms and radiation using revision guide/BBC bitesize  
2. Complete 4.1.1 Atomic model, 4.1.2 Atomic model 2 and 4.1.3 Atoms and ions on Seneca learning  
3. Complete all tasks within Seneca learning |
| Tuesday    | C7.2 Discovery of the nucleus  | 1. Make notes on discovery of nucleus using revision guide/BBC bitesize  
2. Complete 4.2.1 Radioactive decay on Seneca learning  
3. Complete all tasks within Seneca learning |
| Wednesday  | P7.3 Changes in the nucleus   | 1. Make notes on changes of nucleus using revision guide/BBC bitesize  
2. Complete 4.2.2 Radioactive decay 2 and 4.2.3 Types of radiation on Seneca learning  
3. Complete all tasks within Seneca learning |
| Thursday   | P7.4 More about alpha-, beta-, gamma- radiation | 1. Make notes on alpha, beta and gamma using revision guide/BBC bitesize  
2. Complete 4.2.4 Fission and fusion and 4.2.5 Radioactive decay questions on Seneca learning  
3. Complete all tasks within Seneca learning |
| Friday     | P7.5 Activity and half-life   | 1. Make notes on half-life of radiation and dangers of radiation using revision guide/BBC bitesize  
2. Complete 4.2.6 Half lives and ionising radiation, 4.2.7 Uses of radiation, 4.2.8 Dangers of radiation on Seneca learning  
3. Complete all tasks within Seneca learning |
| Saturday and Sunday | End of topic test and exam paper | 1. Complete end of topic test on Seneca learning:  
4.2.9 End of topic test - Atoms and radiation  
2. Complete Physics paper 1 practice paper  
3. Self-assess Physics paper 1 using green pen |

For each of the practicals listed on the left:
1. Watch the youtube video below. Make notes on the practical as you are watching the video
   - Microscopes: https://www.youtube.com/watch?v=jJYXo5T-ZQM
   - Salts: https://www.youtube.com/watch?v=9GH95172sS8
   - Specific heat capacity: https://www.youtube.com/watch?v=HAPm3w7by6M
2. Complete the section on Seneca learning
3. Complete all tasks within Seneca learning
<table>
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<tr>
<th>Day</th>
<th>Subject</th>
<th>Tasks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuesday</td>
<td>Biology: 1.1.3 Osmosis, 2.1.4 Electrolysis, 3.1.4 Resistance and current</td>
<td>For each of the practicals listed on the left: 1. Watch the youtube video below. Make notes on the practical as you are watching the video Osmosis: <a href="https://www.youtube.com/watch?v=ef2T2aAxhq8">https://www.youtube.com/watch?v=ef2T2aAxhq8</a> Electrolysis: <a href="https://www.youtube.com/watch?v=ukbtTG1KeW">https://www.youtube.com/watch?v=ukbtTG1KeW</a> Resistance and current: <a href="https://www.youtube.com/watch?v=VsS2e2oxIYva2">https://www.youtube.com/watch?v=VsS2e2oxIYva2</a> <a href="https://www.youtube.com/watch?v=A1SyKvdHoq29&amp;v=34s">https://www.youtube.com/watch?v=A1SyKvdHoq29&amp;v=34s</a> 2. Complete the section on Seneca learning 3. Complete all tasks within Seneca learning</td>
</tr>
<tr>
<td>Wednesday</td>
<td>Biology: 1.1.5 Enzymes, 2.1.8 Chromatography, 3.1.6 Density</td>
<td>For each of the practicals listed on the left: 1. Watch the youtube video below. Make notes on the practical as you are watching the video Enzymes: <a href="https://www.youtube.com/watch?v=RFvh4JjSEEM">https://www.youtube.com/watch?v=RFvh4JjSEEM</a> Chromatography: <a href="https://www.youtube.com/watch?v=P84dGYnCqW">https://www.youtube.com/watch?v=P84dGYnCqW</a> 2. Complete the section on Seneca learning 3. Complete all tasks within Seneca learning</td>
</tr>
<tr>
<td>Thursday</td>
<td>Biology: 1.1.8 Photosynthesis, 2.1.6 Rates of reaction, 3.1.9 Springs</td>
<td>For each of the practicals listed on the left: 1. Watch the youtube video below. Make notes on the practical as you are watching the video Photosynthesis: <a href="https://www.youtube.com/watch?v=BCkedxDeE">https://www.youtube.com/watch?v=BCkedxDeE</a> Rates of reaction: <a href="https://www.youtube.com/watch?v=N5p0669lmo">https://www.youtube.com/watch?v=N5p0669lmo</a> Springs: <a href="https://www.youtube.com/watch?v=QAT3e68b7U">https://www.youtube.com/watch?v=QAT3e68b7U</a> 2. Complete the section on Seneca learning 3. Complete all tasks within Seneca learning</td>
</tr>
<tr>
<td>Friday</td>
<td>Biology: 1.1.4 Food tests, 3.1.13 Radiation and absorption</td>
<td>For each of the practicals listed on the left: 1. Watch the youtube video below. Make notes on the practical as you are watching the video Food tests: <a href="https://www.youtube.com/watch?v=2b2xfXN6m">https://www.youtube.com/watch?v=2b2xfXN6m</a> 4 Temperature change: <a href="https://www.youtube.com/watch?v=d7xEq4Ew">https://www.youtube.com/watch?v=d7xEq4Ew</a> Depth of absorption: <a href="https://www.youtube.com/watch?v=e7OPL7pes">https://www.youtube.com/watch?v=e7OPL7pes</a> 2. Complete the section on Seneca learning 3. Complete all tasks within Seneca learning</td>
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<tr>
<td>Saturday and Sunday</td>
<td>Summary of practicals Practice paper</td>
<td>1. Make one flashcard for each practical you have covered 2. Complete online assessments: <a href="https://app.senecalearning.com/classroom/course/02a8398-a3e9-4a23-8bc9-0c8ed30d506">https://app.senecalearning.com/classroom/course/02a8398-a3e9-4a23-8bc9-0c8ed30d506</a> 2. Cell biology - all sections 3. Organisation - all sections If these are completed, continue working your way through sections 3 and 4</td>
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