

## Science: Year 7 - 11

### Home Learning Plan – Autumn 1 - 2020/2021

	What You Need To Do	Topic and Lesson Links	If you are stuck, email your teacher
<b>Year 7</b>	<p>Your lessons will primarily be based on the Oak National Academy website. Click on the link for the topic you are absent, and you will be taken to online video lessons. This will be very similar to how your classroom lessons are – you should make notes in an exercise book to keep track of your work. Your teacher will want to see this when you return to school.</p>	<p>Oak National – <b>Cells</b> – 16 Lessons: <a href="https://classroom.thenational.academy/units/cells-tissues-and-organs-03b2">https://classroom.thenational.academy/units/cells-tissues-and-organs-03b2</a></p> <p>Oak National – <b>Particles</b> – 16 Lessons: <a href="https://classroom.thenational.academy/units/particles-f50c">https://classroom.thenational.academy/units/particles-f50c</a></p> <p>Oak National – <b>Energy</b> – 16 Lessons: <a href="https://classroom.thenational.academy/units/energy-0b08">https://classroom.thenational.academy/units/energy-0b08</a></p>	<p>Miss Baverstock: <a href="mailto:tbaverstock@castleviewacademy.org.uk">tbaverstock@castleviewacademy.org.uk</a></p> <p>Dr McDonagh: <a href="mailto:bmcdonagh@castleviewacademy.org.uk">bmcdonagh@castleviewacademy.org.uk</a></p> <p>Miss Maxwell: <a href="mailto:mmaxwell@castleviewacademy.org.uk">mmaxwell@castleviewacademy.org.uk</a></p> <p>Miss Sitch: <a href="mailto:csitch@castleviewacademy.org.uk">csitch@castleviewacademy.org.uk</a></p>
<b>Year 8</b>	<p>Your lessons will primarily be based on the Oak National Academy website. Click on the link for the topic you are absent, and you will be taken to online video lessons. This will be very similar to how your classroom lessons are – you should make notes in an exercise book to keep track of your work. Your teacher will want to see this when you return to school.</p>	<p><b>Atoms and Periodic Table</b> – Oak National – 14 lessons: <a href="https://classroom.thenational.academy/units/atoms-and-the-periodic-table-68d3">https://classroom.thenational.academy/units/atoms-and-the-periodic-table-68d3</a></p> <p><b>Digestion and Nutrition</b> – Oak National – 13 lessons: <a href="https://classroom.thenational.academy/units/digestion-and-nutrition-9fd9">https://classroom.thenational.academy/units/digestion-and-nutrition-9fd9</a></p> <p><b>Light</b> - Oak National – 16 lessons: <a href="https://classroom.thenational.academy/units/light-and-space-fa61">https://classroom.thenational.academy/units/light-and-space-fa61</a></p> <p><b>Sound Waves</b> – Oak National – 11 lessons: <a href="https://classroom.thenational.academy/units/sound-waves-0e79">https://classroom.thenational.academy/units/sound-waves-0e79</a></p>	<p>Miss Baverstock: <a href="mailto:tbaverstock@castleviewacademy.org.uk">tbaverstock@castleviewacademy.org.uk</a></p> <p>Dr McDonagh: <a href="mailto:bmcdonagh@castleviewacademy.org.uk">bmcdonagh@castleviewacademy.org.uk</a></p> <p>Miss Maxwell: <a href="mailto:mmaxwell@castleviewacademy.org.uk">mmaxwell@castleviewacademy.org.uk</a></p> <p>Miss Sitch: <a href="mailto:csitch@castleviewacademy.org.uk">csitch@castleviewacademy.org.uk</a></p>

<p><b>Year 9</b></p>	<p>Your lessons will primarily be based on the Oak National Academy website. Click on the link for the topic you are absent, and you will be taken to online video lessons. This will be very similar to how your classroom lessons are – you should make notes in an exercise book to keep track of your work. Your teacher will want to see this when you return to school.</p>	<p><b>Biosystems</b> – Oak National – 15 lessons:  <a href="https://classroom.thenational.academy/units/biological-systems-and-processes-bf5a">https://classroom.thenational.academy/units/biological-systems-and-processes-bf5a</a></p> <p><b>Reactivity</b> – Oak National – 20 lessons:  <a href="https://classroom.thenational.academy/units/reactivity-609c">https://classroom.thenational.academy/units/reactivity-609c</a></p>	<p>Miss Baverstock:  <a href="mailto:tbaverstock@castleviewacademy.org.uk">tbaverstock@castleviewacademy.org.uk</a></p> <p>Miss Bedassie:  <a href="mailto:mbedassie@castleviewacademy.org.uk">mbedassie@castleviewacademy.org.uk</a></p> <p>Dr McDonagh:  <a href="mailto:bmcdonagh@castleviewacademy.org.uk">bmcdonagh@castleviewacademy.org.uk</a></p> <p>Miss Maxwell:  <a href="mailto:mmaxwell@castleviewacademy.org.uk">mmaxwell@castleviewacademy.org.uk</a></p> <p>Miss Sitch:  <a href="mailto:csitch@castleviewacademy.org.uk">csitch@castleviewacademy.org.uk</a></p>
<p><b>Year 10</b></p>	<p>Your lessons will primarily be based on the Oak National Academy website. Click on the link for the topic you are absent, and you will be taken to online video lessons. This will be very similar to how your classroom lessons are – you should make notes in an exercise book to keep track of your work. Your teacher may want to see this when you return to school.</p>	<p><b>Energy</b> – Oak National – 16 lessons:  <a href="https://classroom.thenational.academy/units/energy-c750">https://classroom.thenational.academy/units/energy-c750</a></p> <p><b>Bonding and Structure</b> – Oak National – 11 lessons:  <a href="https://classroom.thenational.academy/units/bonding-structure-and-the-properties-of-matter-e93f">https://classroom.thenational.academy/units/bonding-structure-and-the-properties-of-matter-e93f</a></p> <p><b>Infection and Response</b> – Oak National – 17 lessons:  <a href="https://classroom.thenational.academy/units/infection-and-response-4f71">https://classroom.thenational.academy/units/infection-and-response-4f71</a></p>	<p>Miss Baverstock:  <a href="mailto:tbaverstock@castleviewacademy.org.uk">tbaverstock@castleviewacademy.org.uk</a></p> <p>Mrs. Fox:  <a href="mailto:rfox@castleviewacademy.org.uk">rfox@castleviewacademy.org.uk</a></p> <p>Miss Maxwell:  <a href="mailto:mmaxwell@castleviewacademy.org.uk">mmaxwell@castleviewacademy.org.uk</a></p> <p>Miss Sitch:  <a href="mailto:csitch@castleviewacademy.org.uk">csitch@castleviewacademy.org.uk</a></p> <p>Mr. Tucker:  <a href="mailto:atucker@castleviewacademy.org.uk">atucker@castleviewacademy.org.uk</a></p>
<p><b>Year 11</b></p>	<p>Your lessons will primarily be based on the Oak National Academy website. Click on the link for the topic you are absent, and you will be taken to online video lessons. This will be very similar to how your classroom lessons are – you should make notes in an exercise book to keep track of your work. Your teacher may want to see this when you return to school.</p> <p>There is also an additional Seneca Home Learning class for year 11 students.</p>	<p><b>Electricity</b> – Oak National – 23 lessons:  <a href="https://classroom.thenational.academy/units/electricity-f083">https://classroom.thenational.academy/units/electricity-f083</a></p> <p><b>Rate and Extent of Chemical Change</b> – Oak National – 16 lessons:  <a href="https://classroom.thenational.academy/units/the-rate-and-extent-of-chemical-change-0530">https://classroom.thenational.academy/units/the-rate-and-extent-of-chemical-change-0530</a></p> <p><b>Magnetism</b> – Oak National – 13 lessons:  <a href="https://classroom.thenational.academy/units/magnetism-bf8d">https://classroom.thenational.academy/units/magnetism-bf8d</a></p> <p><b>Seneca Home Learning Class</b> - Join this class to complete revision and self-quizzing on the topics being taught in school. This will allow your teacher to see your progress and give you feedback:  <a href="https://app.senecalearning.com/dashboard/join-class/t1uklrvv4s">https://app.senecalearning.com/dashboard/join-class/t1uklrvv4s</a></p>	<p>Miss Bedassie:  <a href="mailto:mbedassie@castleviewacademy.org.uk">mbedassie@castleviewacademy.org.uk</a></p> <p>Mrs. Fox:  <a href="mailto:rfox@castleviewacademy.org.uk">rfox@castleviewacademy.org.uk</a></p> <p>Mr. Tucker:  <a href="mailto:atucker@castleviewacademy.org.uk">atucker@castleviewacademy.org.uk</a></p>

## 11Triple

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**Biology:** <https://classroom.thenational.academy/subjects-by-key-stage/key-stage-4/subjects/biology>

**Chemistry:** <https://classroom.thenational.academy/subjects-by-key-stage/key-stage-4/subjects/chemistry>

**Physics:** <https://classroom.thenational.academy/subjects-by-key-stage/key-stage-4/subjects/physics>

Miss Bedassie:

[mbedassie@castleviewacademy.org.uk](mailto:mbedassie@castleviewacademy.org.uk)

Dr McDonagh:

[bmcdonagh@castleviewacademy.org.uk](mailto:bmcdonagh@castleviewacademy.org.uk)

Mr. Tucker:

[atucker@castleviewacademy.org.uk](mailto:atucker@castleviewacademy.org.uk)