



## Year 11 Revision Schedule 2024-25

<b>Subject/Course:</b>	<b>GCSE Chemistry (Combined) – Higher</b>
<b>Student Name:</b>	

		Topic	Key knowledge/skills/questions	Resources/activities/links
<b>Week 1</b>	<b>Monday 20 January 2025</b>	<p>Ideal: your weakest topic (identified by you as 'red' on your learning checklist)</p> <p style="text-align: center;">Basic: <b>Atomic Structure</b> (Paper 1 AND 2)</p>	<p>Atoms, elements &amp; compounds Mixtures (including separation techniques) Development of the model of the atom Subatomic particles – charges, masses, location Isotopes and relative atomic mass Electronic structure</p>	<p><i>Red' topics – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Relearn material using new sources, eg revision guide, BBC Bitesize</li> <li>• Compile knowledge organiser, using your class notes, revision guides, textbooks, BBC Bitesize (see <a href="http://www.hayestl.com">www.hayestl.com</a> for knowledge organiser tips)</li> <li>• Add to your lesson notes using revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Red' topics – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions from, eg, revision guide or textbooks</li> </ul> <p><i>'Core coverage' – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Cornell notes successive summarisation of topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for Cornell notes tips)</li> <li>• Mind maps linking concepts and knowledge within the topic and with other topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for mind mapping tips)</li> <li>• Elaboration and extension of notes, using other sources, eg, revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Core coverage' – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions (eg, from revision guide or textbooks)</li> <li>• Medium demand knowledge and application questions from, eg, revision work books</li> </ul> <p>High demand knowledge, application and analysis questions from, eg, revision workbooks; exam questions from <a href="http://www.physicsandmathstutor.com">www.physicsandmathstutor.com</a> and <a href="http://www.aga.org.uk">www.aga.org.uk</a></p> <p>Bitesize and YouTube links:</p> <ul style="list-style-type: none"> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/zq2h4qt/revision/1">https://www.bbc.co.uk/bitesize/guides/zq2h4qt/revision/1</a></li> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/zpbkh39/revision/1">https://www.bbc.co.uk/bitesize/guides/zpbkh39/revision/1</a></li> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/z3sg2nb/revision/1">https://www.bbc.co.uk/bitesize/guides/z3sg2nb/revision/1</a></li> <li>• <a href="https://www.youtube.com/watch?v=fN8kH9Vvqo0&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=1">https://www.youtube.com/watch?v=fN8kH9Vvqo0&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=1</a></li> <li>• <a href="https://www.youtube.com/watch?v=iyCLDHG1PCA&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=2">https://www.youtube.com/watch?v=iyCLDHG1PCA&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=2</a></li> <li>• <a href="https://www.youtube.com/watch?v=jBDr0mHyc5M&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=3">https://www.youtube.com/watch?v=jBDr0mHyc5M&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=3</a></li> <li>• <a href="https://www.youtube.com/watch?v=qquOFYOpdl0&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=4">https://www.youtube.com/watch?v=qquOFYOpdl0&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=4</a></li> <li>• <a href="https://www.youtube.com/watch?v=vi_SJBnxmHo&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=5">https://www.youtube.com/watch?v=vi_SJBnxmHo&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=5</a></li> <li>• <a href="https://www.youtube.com/watch?v=eQlnHr9g6Io&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=6">https://www.youtube.com/watch?v=eQlnHr9g6Io&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=6</a></li> <li>• <a href="https://www.youtube.com/watch?v=sG6QoLxwIw4&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=7">https://www.youtube.com/watch?v=sG6QoLxwIw4&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=7</a></li> <li>• <a href="https://www.youtube.com/watch?v=EBKwG25hRPE&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=8">https://www.youtube.com/watch?v=EBKwG25hRPE&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=8</a></li> </ul>

<p style="text-align: center;"><b>Week 2</b></p>	<p style="text-align: center;"><b>Monday 27 January 2025</b></p>	<p>Ideal: your weakest topic (identified by you as 'red' on your learning checklist)</p> <p style="text-align: center;">Basic: <b>Periodic Table</b> (Paper 1 AND 2)</p>	<p>Modern periodic table Development of the periodic table Metals and non-metals Group 1, Group 7, Group 0</p>	<p><i>Red' topics – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Relearn material using new sources, eg revision guide, BBC Bitesize</li> <li>• Compile knowledge organiser, using your class notes, revision guides, textbooks, BBC Bitesize (see <a href="http://www.hayestl.com">www.hayestl.com</a> for knowledge organiser tips)</li> <li>• Add to your lesson notes using revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Red' topics – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions from, eg, revision guide or textbooks</li> </ul> <p><i>'Core coverage' – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Cornell notes successive summarisation of topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for Cornell notes tips)</li> <li>• Mind maps linking concepts and knowledge within the topic and with other topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for mind mapping tips)</li> <li>• Elaboration and extension of notes, using other sources, eg, revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Core coverage' – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions (eg, from revision guide or textbooks)</li> <li>• Medium demand knowledge and application questions from, eg, revision work books</li> </ul> <p>High demand knowledge, application and analysis questions from, eg, revision workbooks; exam questions from <a href="http://www.physicsandmathstutor.com">www.physicsandmathstutor.com</a> and <a href="http://www.aqa.org.uk">www.aqa.org.uk</a></p> <p>Bitesize and YouTube links:</p> <ul style="list-style-type: none"> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/zq923k7/revision/1">https://www.bbc.co.uk/bitesize/guides/zq923k7/revision/1</a></li> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/zawtcj6/revision/1">https://www.bbc.co.uk/bitesize/guides/zawtcj6/revision/1</a></li> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/z97yw6f/revision/1">https://www.bbc.co.uk/bitesize/guides/z97yw6f/revision/1</a></li> <li>• <a href="https://www.youtube.com/watch?v=IdS9roW7IzM&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=9">https://www.youtube.com/watch?v=IdS9roW7IzM&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=9</a></li> <li>• <a href="https://www.youtube.com/watch?v=Rc2JBp91V7o&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=10">https://www.youtube.com/watch?v=Rc2JBp91V7o&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=10</a></li> <li>• <a href="https://www.youtube.com/watch?v=dZGDUKQa_6g&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=11">https://www.youtube.com/watch?v=dZGDUKQa_6g&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=11</a></li> <li>• <a href="https://www.youtube.com/watch?v=HT1zAPQIBA0&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=12">https://www.youtube.com/watch?v=HT1zAPQIBA0&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=12</a></li> </ul>
<p style="text-align: center;"><b>Week 3</b></p>	<p style="text-align: center;"><b>Monday 3 February 2025</b></p>	<p>Ideal: your weakest topic (identified by you as 'red' on your learning checklist)</p> <p style="text-align: center;">Basic: <b>Structure &amp; Bonding</b> (Paper 1 AND 2)</p>	<p>Ionic bonding Covalent bonding Metallic bonding and alloys Giant covalent structures (including polymers, diamond, graphite, graphene and fullerenes)</p>	<p><i>Red' topics – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Relearn material using new sources, eg revision guide, BBC Bitesize</li> <li>• Compile knowledge organiser, using your class notes, revision guides, textbooks, BBC Bitesize (see <a href="http://www.hayestl.com">www.hayestl.com</a> for knowledge organiser tips)</li> <li>• Add to your lesson notes using revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Red' topics – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions from, eg, revision guide or textbooks</li> </ul> <p><i>'Core coverage' – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Cornell notes successive summarisation of topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for Cornell notes tips)</li> <li>• Mind maps linking concepts and knowledge within the topic and with other topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for mind mapping tips)</li> <li>• Elaboration and extension of notes, using other sources, eg, revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Core coverage' – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions (eg, from revision guide or textbooks)</li> <li>• Medium demand knowledge and application questions from, eg, revision work books</li> </ul> <p>High demand knowledge, application and analysis questions from, eg, revision workbooks; exam questions from <a href="http://www.physicsandmathstutor.com">www.physicsandmathstutor.com</a> and <a href="http://www.aqa.org.uk">www.aqa.org.uk</a></p> <p>Bitesize and YouTube links:</p> <ul style="list-style-type: none"> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/zyydng8/revision/1">https://www.bbc.co.uk/bitesize/guides/zyydng8/revision/1</a></li> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/zyydng8/revision/2">https://www.bbc.co.uk/bitesize/guides/zyydng8/revision/2</a></li> </ul>

				<ul style="list-style-type: none"> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/zcpjfcw/revision/1">https://www.bbc.co.uk/bitesize/guides/zcpjfcw/revision/1</a></li> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/zcpjfcw/revision/2">https://www.bbc.co.uk/bitesize/guides/zcpjfcw/revision/2</a></li> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/z9twsrd/revision/1">https://www.bbc.co.uk/bitesize/guides/z9twsrd/revision/1</a></li> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/z8db7p3/revision/1">https://www.bbc.co.uk/bitesize/guides/z8db7p3/revision/1</a></li> <li>• <a href="https://www.youtube.com/watch?v=PCZtnbxtXqE&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=13">https://www.youtube.com/watch?v=PCZtnbxtXqE&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=13</a></li> <li>• <a href="https://www.youtube.com/watch?v=6DtrrWA5nkE&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=14">https://www.youtube.com/watch?v=6DtrrWA5nkE&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=14</a></li> <li>• <a href="https://www.youtube.com/watch?v=kShlFIsvWbQ&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=15">https://www.youtube.com/watch?v=kShlFIsvWbQ&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=15</a></li> <li>• <a href="https://www.youtube.com/watch?v=5I_1jRGSr9E&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=16">https://www.youtube.com/watch?v=5I_1jRGSr9E&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=16</a></li> <li>• <a href="https://www.youtube.com/watch?v=d2ogZgGmMDY&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=17">https://www.youtube.com/watch?v=d2ogZgGmMDY&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=17</a></li> <li>• <a href="https://www.youtube.com/watch?v=tGH0mXCcEFU&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=18">https://www.youtube.com/watch?v=tGH0mXCcEFU&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=18</a></li> <li>• <a href="https://www.youtube.com/watch?v=4ZEtS5qLOHs&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=19">https://www.youtube.com/watch?v=4ZEtS5qLOHs&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=19</a></li> <li>• <a href="https://www.youtube.com/watch?v=b1y2O6YX1bQ&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=20">https://www.youtube.com/watch?v=b1y2O6YX1bQ&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=20</a></li> </ul>
<b>Week 4</b>	<b>Monday 10 February 2025</b>	<p>Ideal: your weakest topic (identified by you as 'red' on your learning checklist)</p> <p>Basic: <b>Properties of Matter</b> (Paper 1 AND 2)</p>	<p>States of matter and changes of state State symbols Properties of ionic compounds Properties of small molecules Properties of metals and alloys</p>	<p><i>Red' topics – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Relearn material using new sources, eg revision guide, BBC Bitesize</li> <li>• Compile knowledge organiser, using your class notes, revision guides, textbooks, BBC Bitesize (see <a href="http://www.hayestl.com">www.hayestl.com</a> for knowledge organiser tips)</li> <li>• Add to your lesson notes using revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Red' topics – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions from, eg, revision guide or textbooks</li> </ul> <p><i>'Core coverage' – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Cornell notes successive summarisation of topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for Cornell notes tips)</li> <li>• Mind maps linking concepts and knowledge within the topic and with other topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for mind mapping tips)</li> <li>• Elaboration and extension of notes, using other sources, eg, revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Core coverage' – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions (eg, from revision guide or textbooks)</li> <li>• Medium demand knowledge and application questions from, eg, revision work books</li> </ul> <p>High demand knowledge, application and analysis questions from, eg, revision workbooks; exam questions from <a href="http://www.physicsandmathstutor.com">www.physicsandmathstutor.com</a> and <a href="http://www.aqa.org.uk">www.aqa.org.uk</a></p> <p>Bitesize and YouTube links:</p> <ul style="list-style-type: none"> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/z93jfcw/revision/1">https://www.bbc.co.uk/bitesize/guides/z93jfcw/revision/1</a></li> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/zyyng8/revision/4">https://www.bbc.co.uk/bitesize/guides/zyyng8/revision/4</a></li> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/zcpjfcw/revision/5">https://www.bbc.co.uk/bitesize/guides/zcpjfcw/revision/5</a></li> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/z8m8pbk/revision/1">https://www.bbc.co.uk/bitesize/guides/z8m8pbk/revision/1</a></li> <li>• <a href="https://www.youtube.com/watch?v=6DtrrWA5nkE&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=14">https://www.youtube.com/watch?v=6DtrrWA5nkE&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=14</a></li> <li>• <a href="https://www.youtube.com/watch?v=kShlFIsvWbQ&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=15">https://www.youtube.com/watch?v=kShlFIsvWbQ&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=15</a></li> <li>• <a href="https://www.youtube.com/watch?v=d2ogZgGmMDY&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=17">https://www.youtube.com/watch?v=d2ogZgGmMDY&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=17</a></li> <li>• <a href="https://www.youtube.com/watch?v=b1y2O6YX1bQ&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=20">https://www.youtube.com/watch?v=b1y2O6YX1bQ&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=20</a></li> <li>• <a href="https://www.youtube.com/watch?v=hkBrw2fG75U&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=21">https://www.youtube.com/watch?v=hkBrw2fG75U&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=21</a></li> <li>• <a href="https://www.youtube.com/watch?v=70dOzvhN-8M&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=22">https://www.youtube.com/watch?v=70dOzvhN-8M&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=22</a></li> </ul>
<b>Week 5</b>	<b>Half Term Monday 17 February 2025</b>			

Week 6	<p><b>Monday 24 February 2025</b></p>	<p>Ideal: your weakest topic (identified by you as 'red' on your learning checklist)</p> <p>Basic: <b>Quantitative Chemistry I</b> (Paper 1)</p>	<p>Conservation of mass Relative formula mass <i>Moles (HT only)</i></p>	<p><i>Red' topics – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Relearn material using new sources, eg revision guide, BBC Bitesize</li> <li>• Compile knowledge organiser, using your class notes, revision guides, textbooks, BBC Bitesize (see <a href="http://www.hayestl.com">www.hayestl.com</a> for knowledge organiser tips)</li> <li>• Add to your lesson notes using revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>Red' topics – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions from, eg, revision guide or textbooks</li> </ul> <p><i>'Core coverage' – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Cornell notes successive summarisation of topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for Cornell notes tips)</li> <li>• Mind maps linking concepts and knowledge within the topic and with other topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for mind mapping tips)</li> <li>• Elaboration and extension of notes, using other sources, eg, revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Core coverage' – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions (eg, from revision guide or textbooks)</li> </ul> <p>Medium demand knowledge and application questions from, eg, revision work books High demand knowledge, application and analysis questions from, eg, revision workbooks; exam questions from <a href="http://www.physicsandmathstutor.com">www.physicsandmathstutor.com</a> and <a href="http://www.aqa.org.uk">www.aqa.org.uk</a></p> <p>Bitesize and YouTube links:</p> <ul style="list-style-type: none"> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/z2bfxf/r/revision/1">https://www.bbc.co.uk/bitesize/guides/z2bfxf/r/revision/1</a></li> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/zyjk3k7/r/revision/1">https://www.bbc.co.uk/bitesize/guides/zyjk3k7/r/revision/1</a></li> <li>• <a href="https://www.youtube.com/watch?v=it_fmQu5ivq&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=24">https://www.youtube.com/watch?v=it_fmQu5ivq&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=24</a></li> <li>• <a href="https://www.youtube.com/watch?v=wPGVQu3UXpw&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=25">https://www.youtube.com/watch?v=wPGVQu3UXpw&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=25</a></li> <li>• <a href="https://www.youtube.com/watch?v=M-De2IMayco&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=26">https://www.youtube.com/watch?v=M-De2IMayco&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=26</a></li> </ul>
Week 7	<p><b>Monday 3 March 2025</b></p>	<p>Ideal: your weakest topic (identified by you as 'red' on your learning checklist)</p> <p>Basic: <b>Quantitative Chemistry II</b> (Paper 1)</p>	<p><i>Reacting masses (HT only)</i> <i>Limiting reactant (HT only)</i> Concentration</p>	<p><i>Red' topics – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Relearn material using new sources, eg revision guide, BBC Bitesize</li> <li>• Compile knowledge organiser, using your class notes, revision guides, textbooks, BBC Bitesize (see <a href="http://www.hayestl.com">www.hayestl.com</a> for knowledge organiser tips)</li> <li>• Add to your lesson notes using revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>Red' topics – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions from, eg, revision guide or textbooks</li> </ul> <p><i>'Core coverage' – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Cornell notes successive summarisation of topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for Cornell notes tips)</li> <li>• Mind maps linking concepts and knowledge within the topic and with other topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for mind mapping tips)</li> <li>• Elaboration and extension of notes, using other sources, eg, revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Core coverage' – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions (eg, from revision guide or textbooks)</li> <li>• Medium demand knowledge and application questions from, eg, revision work books</li> </ul> <p>High demand knowledge, application and analysis questions from, eg, revision workbooks; exam questions from <a href="http://www.physicsandmathstutor.com">www.physicsandmathstutor.com</a> and <a href="http://www.aqa.org.uk">www.aqa.org.uk</a></p> <p>Bitesize and YouTube links:</p> <ul style="list-style-type: none"> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/zgcyw6f/r/revision/1">https://www.bbc.co.uk/bitesize/guides/zgcyw6f/r/revision/1</a></li> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/zyjk3k7/r/revision/5">https://www.bbc.co.uk/bitesize/guides/zyjk3k7/r/revision/5</a></li> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/zyjk3k7/r/revision/6">https://www.bbc.co.uk/bitesize/guides/zyjk3k7/r/revision/6</a></li> <li>• <a href="https://www.youtube.com/watch?v=TKDOyR7WKQQ&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=27">https://www.youtube.com/watch?v=TKDOyR7WKQQ&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=27</a></li> </ul>

				<ul style="list-style-type: none"> <li>• <a href="https://www.youtube.com/watch?v=MEQ1YGxfAQ4&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=29">https://www.youtube.com/watch?v=MEQ1YGxfAQ4&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=29</a></li> <li>• <a href="https://www.youtube.com/watch?v=kJBbu7_vYC8&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=30">https://www.youtube.com/watch?v=kJBbu7_vYC8&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=30</a></li> </ul>
Week 8	<p><b>Monday 10 March 2025</b></p>	<p>Ideal: your weakest topic (identified by you as 'red' on your learning checklist)</p> <p>Basic: <b>Chemical Changes I</b> (Paper 1)</p>	<p>Reactions of acids Neutralisation Soluble salts pH scale <i>Strong and weak acids (HT only)</i> Reactivity series Extraction of metals and reduction <i>Redox (HT only)</i> <b>Required practical 8: preparation of a pure, dry soluble salt</b></p>	<p><i>Red' topics – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Relearn material using new sources, eg revision guide, BBC Bitesize</li> <li>• Compile knowledge organiser, using your class notes, revision guides, textbooks, BBC Bitesize (see <a href="http://www.hayestl.com">www.hayestl.com</a> for knowledge organiser tips)</li> <li>• Add to your lesson notes using revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Red' topics – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions from, eg, revision guide or textbooks</li> </ul> <p><i>'Core coverage' – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Cornell notes successive summarisation of topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for Cornell notes tips)</li> <li>• Mind maps linking concepts and knowledge within the topic and with other topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for mind mapping tips)</li> <li>• Elaboration and extension of notes, using other sources, eg, revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Core coverage' – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions (eg, from revision guide or textbooks)</li> <li>• Medium demand knowledge and application questions from, eg, revision work books</li> </ul> <p>High demand knowledge, application and analysis questions from, eg, revision workbooks; exam questions from <a href="http://www.physicsandmathstutor.com">www.physicsandmathstutor.com</a> and <a href="http://www.aqa.org.uk">www.aqa.org.uk</a></p> <p>Bitesize and YouTube links:</p> <ul style="list-style-type: none"> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/zsm7v9g/revision/1">https://www.bbc.co.uk/bitesize/guides/zsm7v9g/revision/1</a></li> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/zcjjfcw/revision/1">https://www.bbc.co.uk/bitesize/guides/zcjjfcw/revision/1</a></li> <li>• <a href="https://www.youtube.com/watch?v=vt8fB3MFzLk&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=34">https://www.youtube.com/watch?v=vt8fB3MFzLk&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=34</a></li> <li>• <a href="https://www.youtube.com/watch?v=qYBzkgqmE&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=35">https://www.youtube.com/watch?v=qYBzkgqmE&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=35</a></li> <li>• <a href="https://www.youtube.com/watch?v=IBjwMcHUyBY&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=36">https://www.youtube.com/watch?v=IBjwMcHUyBY&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=36</a></li> <li>• <a href="https://www.youtube.com/watch?v=2i5Lm7BMtpo&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=37">https://www.youtube.com/watch?v=2i5Lm7BMtpo&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=37</a></li> <li>• <a href="https://www.youtube.com/watch?v=qvNuMpxqG7Q&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=38">https://www.youtube.com/watch?v=qvNuMpxqG7Q&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=38</a></li> <li>• <a href="https://www.youtube.com/watch?v=jyvcVjrZnJA&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=39">https://www.youtube.com/watch?v=jyvcVjrZnJA&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=39</a></li> <li>• <a href="https://www.youtube.com/watch?v=qIQMlwBoe_4&amp;list=PLAD0MSIZBSsEygAZyDRkK0PqQZ6uiC98F&amp;index=1">https://www.youtube.com/watch?v=qIQMlwBoe_4&amp;list=PLAD0MSIZBSsEygAZyDRkK0PqQZ6uiC98F&amp;index=1</a></li> </ul>
Week 9	<p><b>Monday 17 March 2025</b></p>	<p>Ideal: your weakest topic (identified by you as 'red' on your learning checklist)</p> <p>Basic: <b>Chemical Changes II</b> (Paper 1)</p>	<p>Electrolysis of molten ionic compounds Using electrolysis to extract metals Electrolysis of aqueous solutions <i>Half equations (HT only)</i> <b>Required practical 9: electrolysis of aqueous solutions</b></p>	<p><i>Red' topics – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Relearn material using new sources, eg revision guide, BBC Bitesize</li> <li>• Compile knowledge organiser, using your class notes, revision guides, textbooks, BBC Bitesize (see <a href="http://www.hayestl.com">www.hayestl.com</a> for knowledge organiser tips)</li> <li>• Add to your lesson notes using revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Red' topics – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions from, eg, revision guide or textbooks</li> </ul> <p><i>'Core coverage' – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Cornell notes successive summarisation of topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for Cornell notes tips)</li> <li>• Mind maps linking concepts and knowledge within the topic and with other topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for mind mapping tips)</li> <li>• Elaboration and extension of notes, using other sources, eg, revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Core coverage' – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions (eg, from revision guide or textbooks)</li> <li>• Medium demand knowledge and application questions from, eg, revision work books</li> </ul> <p>High demand knowledge, application and analysis questions from, eg, revision workbooks; exam questions from <a href="http://www.physicsandmathstutor.com">www.physicsandmathstutor.com</a> and <a href="http://www.aqa.org.uk">www.aqa.org.uk</a></p>

				<p>Bitesize and YouTube links:</p> <ul style="list-style-type: none"> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/zcsyw6f/revision/1">https://www.bbc.co.uk/bitesize/guides/zcsyw6f/revision/1</a></li> <li>• <a href="https://www.youtube.com/watch?v=iINOpROacf0&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=40">https://www.youtube.com/watch?v=iINOpROacf0&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=40</a></li> <li>• <a href="https://www.youtube.com/watch?v=hOrGntIN3sg&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=41">https://www.youtube.com/watch?v=hOrGntIN3sg&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=41</a></li> <li>• <a href="https://www.youtube.com/watch?v=GrgYXk_NCec&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=42">https://www.youtube.com/watch?v=GrgYXk_NCec&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=42</a></li> <li>• <a href="https://www.youtube.com/watch?v=tCHE_7QeRUc&amp;list=PLAd0MSIZBSsEygAZyDRkK0PqQZ6uiC98F&amp;index=6">https://www.youtube.com/watch?v=tCHE_7QeRUc&amp;list=PLAd0MSIZBSsEygAZyDRkK0PqQZ6uiC98F&amp;index=6</a></li> </ul>
Week 10	Monday 24 March 2025	<p>Ideal: your weakest topic (identified by you as 'red' on your learning checklist)</p> <p>Basic: <b>Energy Changes</b> (Paper 1)</p>	<p>Exothermic and endothermic reactions Reaction profiles <i>Energy change of reactions (HT only)</i> <b>Required practical 10: investigate the variables that affect temperature changes in reacting solutions</b></p>	<p><i>Red' topics – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Relearn material using new sources, eg revision guide, BBC Bitesize</li> <li>• Compile knowledge organiser, using your class notes, revision guides, textbooks, BBC Bitesize (see <a href="http://www.hayestl.com">www.hayestl.com</a> for knowledge organiser tips)</li> <li>• Add to your lesson notes using revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Red' topics – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions from, eg, revision guide or textbooks</li> </ul> <p><i>'Core coverage' – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Cornell notes successive summarisation of topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for Cornell notes tips)</li> <li>• Mind maps linking concepts and knowledge within the topic and with other topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for mind mapping tips)</li> <li>• Elaboration and extension of notes, using other sources, eg, revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Core coverage' – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions (eg, from revision guide or textbooks)</li> <li>• Medium demand knowledge and application questions from, eg, revision work books</li> </ul> <p>High demand knowledge, application and analysis questions from, eg, revision workbooks; exam questions from <a href="http://www.physicsandmathstutor.com">www.physicsandmathstutor.com</a> and <a href="http://www.aqa.org.uk">www.aqa.org.uk</a></p> <p>Bitesize and YouTube links:</p> <ul style="list-style-type: none"> <li>• <a href="https://www.bbc.co.uk/bitesize/topics/z27xxfr">https://www.bbc.co.uk/bitesize/topics/z27xxfr</a></li> <li>• <a href="https://www.youtube.com/watch?v=dstRL5xB0Sk&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=43">https://www.youtube.com/watch?v=dstRL5xB0Sk&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=43</a></li> <li>• <a href="https://www.youtube.com/watch?v=i0HGXhxD-s&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=44">https://www.youtube.com/watch?v=i0HGXhxD-s&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=44</a></li> <li>• <a href="https://www.youtube.com/watch?v=tKxcQYZ2YH8&amp;list=PLAd0MSIZBSsEygAZyDRkK0PqQZ6uiC98F&amp;index=5">https://www.youtube.com/watch?v=tKxcQYZ2YH8&amp;list=PLAd0MSIZBSsEygAZyDRkK0PqQZ6uiC98F&amp;index=5</a></li> </ul>
Week 11	Monday 31 March 2025	<p>Ideal: your weakest topic (identified by you as 'red' on your learning checklist)</p> <p>Basic: <b>Rate and Extent of Chemical Change</b> (Paper 2)</p>	<p>Calculating rate Factors affecting rate Collision theory Catalysts Reversible reactions <i>LeChatelier's Principle (HT only)</i> <b>Required practical 11: investigate how changes in concentration affect the rate of reaction (two methods)</b></p>	<p><i>Red' topics – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Relearn material using new sources, eg revision guide, BBC Bitesize</li> <li>• Compile knowledge organiser, using your class notes, revision guides, textbooks, BBC Bitesize (see <a href="http://www.hayestl.com">www.hayestl.com</a> for knowledge organiser tips)</li> <li>• Add to your lesson notes using revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Red' topics – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions from, eg, revision guide or textbooks</li> </ul> <p><i>'Core coverage' – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Cornell notes successive summarisation of topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for Cornell notes tips)</li> <li>• Mind maps linking concepts and knowledge within the topic and with other topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for mind mapping tips)</li> <li>• Elaboration and extension of notes, using other sources, eg, revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Core coverage' – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions (eg, from revision guide or textbooks)</li> <li>• Medium demand knowledge and application questions from, eg, revision work books</li> </ul> <p>High demand knowledge, application and analysis questions from, eg, revision workbooks; exam questions from <a href="http://www.physicsandmathstutor.com">www.physicsandmathstutor.com</a> and <a href="http://www.aqa.org.uk">www.aqa.org.uk</a></p>

				<p>Bitesize and Youtube links:</p> <ul style="list-style-type: none"> <li>• <a href="https://www.bbc.co.uk/bitesize/topics/zs3qfcw">https://www.bbc.co.uk/bitesize/topics/zs3qfcw</a></li> <li>• <a href="https://www.youtube.com/watch?v=SPXany3-hU&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=46">https://www.youtube.com/watch?v=SPXany3-hU&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=46</a></li> <li>• <a href="https://www.youtube.com/watch?v=-4HXaUBbv04&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=47">https://www.youtube.com/watch?v=-4HXaUBbv04&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=47</a></li> <li>• <a href="https://www.youtube.com/watch?v=GCR5xeduq2o&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=48">https://www.youtube.com/watch?v=GCR5xeduq2o&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=48</a></li> <li>• <a href="https://www.youtube.com/watch?v=ty9TczsW5ew&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=49">https://www.youtube.com/watch?v=ty9TczsW5ew&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=49</a></li> <li>• <a href="https://www.youtube.com/watch?v=TYyoncE5nmQ&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=50">https://www.youtube.com/watch?v=TYyoncE5nmQ&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=50</a></li> <li>• <a href="https://www.youtube.com/watch?v=GI6LVI7oAIU&amp;list=PLAd0MSIZBSsEygAZyDRkK0PqOZ6uiC98F&amp;index=3">https://www.youtube.com/watch?v=GI6LVI7oAIU&amp;list=PLAd0MSIZBSsEygAZyDRkK0PqOZ6uiC98F&amp;index=3</a></li> <li>• <a href="https://www.youtube.com/watch?v=ssa3wh3RNt0&amp;list=PLAd0MSIZBSsEygAZyDRkK0PqOZ6uiC98F&amp;index=4">https://www.youtube.com/watch?v=ssa3wh3RNt0&amp;list=PLAd0MSIZBSsEygAZyDRkK0PqOZ6uiC98F&amp;index=4</a></li> </ul>
<b>Week 12</b>	<b>Easter Monday 7 April 2025</b>	<p>Ideal: your weakest topic (identified by you as 'red' on your learning checklist)</p> <p style="text-align: center;"><b>Basic: Organic Chemistry (Paper 2)</b></p>	<p>Crude oil, hydrocarbons and alkanes Fractional distillation Properties of hydrocarbons Cracking and alkenes</p>	<p><i>Red' topics – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Relearn material using new sources, eg revision guide, BBC Bitesize</li> <li>• Compile knowledge organiser, using your class notes, revision guides, textbooks, BBC Bitesize (see <a href="http://www.hayestl.com">www.hayestl.com</a> for knowledge organiser tips)</li> <li>• Add to your lesson notes using revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Red' topics – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions from, eg, revision guide or textbooks</li> </ul> <p><i>'Core coverage' – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Cornell notes successive summarisation of topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for Cornell notes tips)</li> <li>• Mind maps linking concepts and knowledge within the topic and with other topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for mind mapping tips)</li> <li>• Elaboration and extension of notes, using other sources, eg, revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Core coverage' – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions (eg, from revision guide or textbooks)</li> <li>• Medium demand knowledge and application questions from, eg, revision work books</li> </ul> <p>High demand knowledge, application and analysis questions from, eg, revision workbooks; exam questions from <a href="http://www.physicsandmathstutor.com">www.physicsandmathstutor.com</a> and <a href="http://www.aga.org.uk">www.aga.org.uk</a></p> <p>Bitesize and Youtube Links:</p> <ul style="list-style-type: none"> <li>• <a href="https://www.bbc.co.uk/bitesize/topics/z9488mn">https://www.bbc.co.uk/bitesize/topics/z9488mn</a></li> <li>• <a href="https://www.youtube.com/watch?v=ykIFTtTjoso&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=51">https://www.youtube.com/watch?v=ykIFTtTjoso&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=51</a></li> <li>• <a href="https://www.youtube.com/watch?v=F8J2FirIqx&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=52">https://www.youtube.com/watch?v=F8J2FirIqx&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=52</a></li> <li>• <a href="https://www.youtube.com/watch?v=CjmriZg5xRo&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=53">https://www.youtube.com/watch?v=CjmriZg5xRo&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=53</a></li> <li>• <a href="https://www.youtube.com/watch?v=bOiYlKX9ZRY&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=54">https://www.youtube.com/watch?v=bOiYlKX9ZRY&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=54</a></li> </ul>
<b>Week 13</b>	<b>Easter Monday 14 April 2025</b>	<p>Ideal: your weakest topic (identified by you as 'red' on your learning checklist)</p> <p style="text-align: center;"><b>Basic: Chemical Analysis (Paper 2)</b></p>	<p>Purity and formulations Chromatography Tests for gases <b>Required practical 12: paper chromatography</b></p>	<p><i>Red' topics – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Relearn material using new sources, eg revision guide, BBC Bitesize</li> <li>• Compile knowledge organiser, using your class notes, revision guides, textbooks, BBC Bitesize (see <a href="http://www.hayestl.com">www.hayestl.com</a> for knowledge organiser tips)</li> <li>• Add to your lesson notes using revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Red' topics – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions from, eg, revision guide or textbooks</li> </ul> <p><i>'Core coverage' – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Cornell notes successive summarisation of topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for Cornell notes tips)</li> <li>• Mind maps linking concepts and knowledge within the topic and with other topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for mind mapping tips)</li> <li>• Elaboration and extension of notes, using other sources, eg, revision guides, textbooks, BBC Bitesize</li> </ul>

				<p><i>'Core coverage' – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions (eg, from revision guide or textbooks)</li> <li>• Medium demand knowledge and application questions from, eg, revision work books</li> </ul> <p>High demand knowledge, application and analysis questions from, eg, revision workbooks; exam questions from <a href="http://www.physicsandmathstutor.com">www.physicsandmathstutor.com</a> and <a href="http://www.aqa.org.uk">www.aqa.org.uk</a></p> <p>Bitesize and Youtube links:</p> <ul style="list-style-type: none"> <li>• <a href="https://www.bbc.co.uk/bitesize/topics/z2tpmsg">https://www.bbc.co.uk/bitesize/topics/z2tpmsg</a></li> <li>• <a href="https://www.youtube.com/watch?v=-OtJI-R-4rU&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=62">https://www.youtube.com/watch?v=-OtJI-R-4rU&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=62</a></li> <li>• <a href="https://www.youtube.com/watch?v=TdJ57SQ6GAQ&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=63">https://www.youtube.com/watch?v=TdJ57SQ6GAQ&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=63</a></li> </ul>
Week 14	<p><b>Monday 21 April 2025</b></p>	<p>Ideal: your weakest topic (identified by you as 'red' on your learning checklist)</p> <p>Basic: <b>Chemistry of the Atmosphere</b> (Paper 2)</p>	<p>Composition of the atmosphere Evolution of the atmosphere Greenhouse gases Climate change Carbon footprint Atmospheric pollutants</p>	<p><i>Red' topics – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Relearn material using new sources, eg revision guide, BBC Bitesize</li> <li>• Compile knowledge organiser, using your class notes, revision guides, textbooks, BBC Bitesize (see <a href="http://www.hayestl.com">www.hayestl.com</a> for knowledge organiser tips)</li> <li>• Add to your lesson notes using revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Red' topics – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions from, eg, revision guide or textbooks</li> </ul> <p><i>'Core coverage' – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Cornell notes successive summarisation of topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for Cornell notes tips)</li> <li>• Mind maps linking concepts and knowledge within the topic and with other topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for mind mapping tips)</li> <li>• Elaboration and extension of notes, using other sources, eg, revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Core coverage' – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions (eg, from revision guide or textbooks)</li> <li>• Medium demand knowledge and application questions from, eg, revision work books</li> </ul> <p>High demand knowledge, application and analysis questions from, eg, revision workbooks; exam questions from <a href="http://www.physicsandmathstutor.com">www.physicsandmathstutor.com</a> and <a href="http://www.aqa.org.uk">www.aqa.org.uk</a></p> <p>Bitesize and Youtube links:</p> <ul style="list-style-type: none"> <li>• <a href="https://www.bbc.co.uk/bitesize/topics/zw2xity">https://www.bbc.co.uk/bitesize/topics/zw2xity</a></li> <li>• <a href="https://www.youtube.com/watch?v=l0h-3M0Pso&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=67">https://www.youtube.com/watch?v=l0h-3M0Pso&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=67</a></li> <li>• <a href="https://www.youtube.com/watch?v=Z_b2A-d5hGY&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=68">https://www.youtube.com/watch?v=Z_b2A-d5hGY&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=68</a></li> <li>• <a href="https://www.youtube.com/watch?v=Mvp97_BP84&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=69">https://www.youtube.com/watch?v=Mvp97_BP84&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=69</a></li> <li>• <a href="https://www.youtube.com/watch?v=Mvp97_BP84&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=69">https://www.youtube.com/watch?v=Mvp97_BP84&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=69</a></li> <li>• <a href="https://www.youtube.com/watch?v=pnTGNAfu6GE&amp;list=PLAd0MSIZBSsEvgAZyDRkK0PqQZ6uiC98F&amp;index=2">https://www.youtube.com/watch?v=pnTGNAfu6GE&amp;list=PLAd0MSIZBSsEvgAZyDRkK0PqQZ6uiC98F&amp;index=2</a></li> <li>• <a href="https://www.youtube.com/watch?v=fCZztwJmAl0&amp;list=PLAd0MSIZBSsEvgAZyDRkK0PqQZ6uiC98F&amp;index=8">https://www.youtube.com/watch?v=fCZztwJmAl0&amp;list=PLAd0MSIZBSsEvgAZyDRkK0PqQZ6uiC98F&amp;index=8</a></li> </ul>
Week 15	<p><b>Monday 28 April 2025</b></p>	<p>Ideal: your weakest topic (identified by you as 'red' on your learning checklist)</p> <p>Basic: <b>Using Resources</b> (Paper 2)</p>	<p>Sustainable development Potable water <i>Alternative methods of extracting metals (HT only)</i> Life cycle assessment Reducing the use of resources <b>Required practical 13: analysis and purification of water samples</b></p>	<p><i>Red' topics – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Relearn material using new sources, eg revision guide, BBC Bitesize</li> <li>• Compile knowledge organiser, using your class notes, revision guides, textbooks, BBC Bitesize (see <a href="http://www.hayestl.com">www.hayestl.com</a> for knowledge organiser tips)</li> <li>• Add to your lesson notes using revision guides, textbooks, BBC Bitesize</li> </ul> <p><i>'Red' topics – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions from, eg, revision guide or textbooks</li> </ul> <p><i>'Core coverage' – review tasks:</i></p> <ul style="list-style-type: none"> <li>• Cornell notes successive summarisation of topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for Cornell notes tips)</li> <li>• Mind maps linking concepts and knowledge within the topic and with other topics (see <a href="http://www.hayestl.com">www.hayestl.com</a> for mind mapping tips)</li> <li>• Elaboration and extension of notes, using other sources, eg, revision guides, textbooks, BBC Bitesize</li> </ul>



				<p><i>'Core coverage' – practice tasks:</i></p> <ul style="list-style-type: none"> <li>• Low demand knowledge checking questions (eg, from revision guide or textbooks)</li> <li>• Medium demand knowledge and application questions from, eg, revision work books</li> </ul> <p>High demand knowledge, application and analysis questions from, eg, revision workbooks; exam questions from <a href="http://www.physicsandmathstutor.com">www.physicsandmathstutor.com</a> and <a href="http://www.aqa.org.uk">www.aqa.org.uk</a></p> <p>Bitesize and YouTube links:</p> <ul style="list-style-type: none"> <li>• <a href="https://www.bbc.co.uk/bitesize/topics/zptnng8">https://www.bbc.co.uk/bitesize/topics/zptnng8</a></li> <li>• <a href="https://www.youtube.com/watch?v=obb-ZHqBw10&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=72">https://www.youtube.com/watch?v=obb-ZHqBw10&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=72</a></li> <li>• <a href="https://www.youtube.com/watch?v=ScY_Yb1V8AY&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=73">https://www.youtube.com/watch?v=ScY_Yb1V8AY&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=73</a></li> <li>• <a href="https://www.youtube.com/watch?v=PDeiRIQvWnM&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=74">https://www.youtube.com/watch?v=PDeiRIQvWnM&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=74</a></li> <li>• <a href="https://www.youtube.com/watch?v= UGHsbTEBvA&amp;list=PLAd0MSIZBSsEygAZyDRkK0PqQZ6uiC98F&amp;index=9">https://www.youtube.com/watch?v= UGHsbTEBvA&amp;list=PLAd0MSIZBSsEygAZyDRkK0PqQZ6uiC98F&amp;index=9</a></li> </ul>
Week 16	Monday 5 May 2025	Exam Technique	Command words Required practicals (8 & 9) Working Scientifically skills Mathematical skills	
Week 17	Monday 12 May 2025	Exam Technique	Command words Required practical (10) Working Scientifically skills Mathematical skills	
Week 18	Monday 19 May 2025	<b>19<sup>th</sup> May – Chemistry Paper 1 Exam (AM)</b>		
Week 19	Half Term Monday 26 May 2025	Exam Technique	Command words Required practical (11) Working Scientifically skills Mathematical skills	
Week 20	Monday 2 June 2025	Exam Technique	Command words Required practical (12) Working Scientifically skills Mathematical skills	
Week 21	Monday 9 June 2025	<b>13<sup>th</sup> June – Chemistry paper 2 Exam (AM)</b>	Command words Required practical (13) Working Scientifically skills Mathematical skills	

