



## Year 11 Revision Schedule 2025-26 – The Run in

<b>Subject/Course:</b>	Combined Higher Chemistry
<b>Student Name:</b>	

Week		Topic	Key knowledge/skills/questions	Resources/activities/links
<b>1</b>	<b>Monday 23 February</b>	<b>Atomic Structure and Periodic Table</b> (Paper 1 AND 2)	Atoms, elements & compounds Mixtures (including separation techniques) Development of the model of the atom Subatomic particles – charges, masses, location Isotopes and relative atomic mass Electronic structure Modern periodic table Development of the periodic table Metals and non-metals Group 1, Group 7, Group 0	<p><i>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>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 workbooks</li> <li>• 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></li> </ul> <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/z3sq2nb/revision/1">https://www.bbc.co.uk/bitesize/guides/z3sq2nb/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=gquOFYOpdl0&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=4">https://www.youtube.com/watch?v=gquOFYOpdl0&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> <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/zqwtcj6/revision/1">https://www.bbc.co.uk/bitesize/guides/zqwtcj6/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_6q&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=11">https://www.youtube.com/watch?v=dZGDUKQa_6q&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=11</a></li> <li>• <a href="https://www.youtube.com/watch?v=HT1zAPQIBAQ&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=12">https://www.youtube.com/watch?v=HT1zAPQIBAQ&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=12</a></li> </ul>

2	<b>Monday 2 March</b>	<b>Structure, Bonding &amp; Properties of Matter</b> (Paper 1 AND 2)	Ionic bonding Covalent bonding Metallic bonding and alloys Giant covalent structures (including polymers, diamond, graphite, graphene and fullerenes) States of matter and changes of state State symbols Properties of ionic compounds Properties of small molecules Properties of metals and alloys	<p><i>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>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 workbooks</li> <li>• High demand knowledge, application and analysis questions from, eg, revision workbooks; 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3	<b>Monday 9 March</b>	<b>Quantitative Chemistry I</b> (Paper 1)	Conservation of mass Relative formula mass <i>Moles (HT only)</i>	<p><i>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>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 workbooks</li> <li>• 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></li> </ul> <p>Bitesize and YouTube links:</p> <ul style="list-style-type: none"> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/z2bfxf/revision/1">https://www.bbc.co.uk/bitesize/guides/z2bfxf/revision/1</a></li> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/zyjk3k7/revision/1">https://www.bbc.co.uk/bitesize/guides/zyjk3k7/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> </ul>

				<ul style="list-style-type: none"> <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>
4	Monday 16 March	Quantitative Chemistry II (Paper 1)	<p><i>Reacting masses (HT only)</i> <i>Limiting reactant (HT only)</i> Concentration</p>	<p><i>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>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> <li>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></li> </ul> <p>Bitesize and YouTube links:</p> <ul style="list-style-type: none"> <li><a href="https://www.bbc.co.uk/bitesize/guides/zqcyw6f/revision/1">https://www.bbc.co.uk/bitesize/guides/zqcyw6f/revision/1</a></li> <li><a href="https://www.bbc.co.uk/bitesize/guides/zyjk3k7/revision/5">https://www.bbc.co.uk/bitesize/guides/zyjk3k7/revision/5</a></li> <li><a href="https://www.bbc.co.uk/bitesize/guides/zyjk3k7/revision/6">https://www.bbc.co.uk/bitesize/guides/zyjk3k7/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> <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>
5	Monday 23 March	Chemical Changes I (Paper 1)	<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></p> <p><b>Required practical 8: preparation of a pure, dry soluble salt</b></p>	<p><i>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>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 workbooks</li> <li>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></li> </ul> <p>Bitesize and YouTube links:</p> <ul style="list-style-type: none"> <li><a href="https://www.bbc.co.uk/bitesize/guides/zsm7v9q/revision/1">https://www.bbc.co.uk/bitesize/guides/zsm7v9q/revision/1</a></li> <li><a href="https://www.bbc.co.uk/bitesize/guides/zcjfcw/revision/1">https://www.bbc.co.uk/bitesize/guides/zcjfcw/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=qYBzqarmE&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=35">https://www.youtube.com/watch?v=qYBzqarmE&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=qIOMlwBoe_4&amp;list=PLAd0MSIZBSsEygAZyDRk0PqQZ6uiC98F&amp;index=1">https://www.youtube.com/watch?v=qIOMlwBoe_4&amp;list=PLAd0MSIZBSsEygAZyDRk0PqQZ6uiC98F&amp;index=1</a></li> </ul>
6	EASTER Monday 30 March	Chemical Changes II (Paper 1)	<p>Electrolysis of molten ionic compounds Using electrolysis to extract metals Electrolysis of aqueous solutions <i>Half equations (HT only)</i></p>	<p><i>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>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 workbooks</li> </ul>

			<p><b>Required practical 9: electrolysis of aqueous solutions</b></p>	<ul style="list-style-type: none"> <li>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></li> </ul> <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=iNOpROacf0&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=40">https://www.youtube.com/watch?v=iNOpROacf0&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>
7	EASTER Monday 6 April	<p><b>Energy Changes</b> (Paper 1)</p>	<p>Exothermic and endothermic reactions Reaction profiles <i>Energy change of reactions (HT only)</i></p> <p><b>Required practical 10: investigate the variables that affect temperature changes in reacting solutions</b></p>	<p><i>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>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 workbooks</li> <li>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></li> </ul> <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=it0HGxhxD-s&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=44">https://www.youtube.com/watch?v=it0HGxhxD-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>
8	Monday 13 April	<p><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></p> <p><b>Required practical 11: investigate how changes in concentration affect the rate of reaction (two methods)</b></p>	<p><i>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>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 workbooks</li> <li>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></li> </ul> <p>Bitesize and YouTube links:</p> <ul style="list-style-type: none"> <li><a href="https://www.bbc.co.uk/bitesize/topics/zs3gfcw">https://www.bbc.co.uk/bitesize/topics/zs3gfcw</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=IYyoncEsnmQ&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=50">https://www.youtube.com/watch?v=IYyoncEsnmQ&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=50</a></li> <li><a href="https://www.youtube.com/watch?v=Gl6LVI7oAIU&amp;list=PLAd0MSIZBSsEygAZyDRkK0PqQZ6uiC98F&amp;index=3">https://www.youtube.com/watch?v=Gl6LVI7oAIU&amp;list=PLAd0MSIZBSsEygAZyDRkK0PqQZ6uiC98F&amp;index=3</a></li> <li><a href="https://www.youtube.com/watch?v=ssa3wh3Rnt0&amp;list=PLAd0MSIZBSsEygAZyDRkK0PqQZ6uiC98F&amp;index=4">https://www.youtube.com/watch?v=ssa3wh3Rnt0&amp;list=PLAd0MSIZBSsEygAZyDRkK0PqQZ6uiC98F&amp;index=4</a></li> </ul>
9	Monday 20 April	<p><b>Organic Chemistry</b> (Paper 2)</p>	<p>Crude oil, hydrocarbons and alkanes Fractional distillation Properties of hydrocarbons</p>	<p><i>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>

			Cracking and alkenes	<p><i>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 workbooks</li> <li>• 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></li> </ul> <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=ykIFTTjoso&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=51">https://www.youtube.com/watch?v=ykIFTTjoso&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=51</a></li> <li>• <a href="https://www.youtube.com/watch?v=F8J2FirbIxq&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=52">https://www.youtube.com/watch?v=F8J2FirbIxq&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=52</a></li> <li>• <a href="https://www.youtube.com/watch?v=CjmriZq5xRo&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=53">https://www.youtube.com/watch?v=CjmriZq5xRo&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>
10	Monday 27 April	Chemical Analysis (Paper 2)	Purity and formulations Chromatography Tests for gases <b>Required practical 12: paper chromatography</b>	<p><i>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>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 workbooks</li> <li>• 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></li> </ul> <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=TdJ57SO6GAQ&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=63">https://www.youtube.com/watch?v=TdJ57SO6GAQ&amp;list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKl8W&amp;index=63</a></li> </ul>
11	Monday 4 May	Paper 1 Exam Technique	Command words Required practicals (8, 9 & 10)	Complete the 2022 and 2023 Combined Higher Paper 1 exams in exam conditions (1 hour 15 minutes + extra time) and mark using the mark scheme ( <a href="http://www.aqa.org.uk">www.aqa.org.uk</a> ) – ask your teacher to review your marking
12	Monday 11 May	Paper 1 Exam Technique	Command words Required practicals (8, 9 & 10)	Complete the 2024 Combined Higher Paper 1 exam in exam conditions (1 hour 15 minutes + extra time) and mark using the mark scheme ( <a href="http://www.aqa.org.uk">www.aqa.org.uk</a> ) – ask your teacher to review your marking
13	Monday 18 May	<b>Paper 1 Monday 18<sup>th</sup> May AM</b>  Chemistry of the Atmosphere (Paper 2)	Composition of the atmosphere Evolution of the atmosphere Greenhouse gases Climate change Carbon footprint Atmospheric pollutants	<p><i>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>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 workbooks</li> <li>• 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></li> </ul> <p>Bitesize and Youtube links:</p> <ul style="list-style-type: none"> <li>• <a href="https://www.bbc.co.uk/bitesize/topics/zw2xjty">https://www.bbc.co.uk/bitesize/topics/zw2xjty</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> </ul>

				<ul style="list-style-type: none"> <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=PLAd0MSIZBSsEygAZyDRkk0PqQZ6uiC98F&amp;index=2">https://www.youtube.com/watch?v=pnTGNAfu6GE&amp;list=PLAd0MSIZBSsEygAZyDRkk0PqQZ6uiC98F&amp;index=2</a></li> <li>• <a href="https://www.youtube.com/watch?v=fCZztwJmAl0&amp;list=PLAd0MSIZBSsEygAZyDRkk0PqQZ6uiC98F&amp;index=8">https://www.youtube.com/watch?v=fCZztwJmAl0&amp;list=PLAd0MSIZBSsEygAZyDRkk0PqQZ6uiC98F&amp;index=8</a></li> </ul>
<b>14</b>	<b>HALF TERM Monday 25 May</b>	<b>Using Resources</b> (Paper 2)	Sustainable development Potable water Life cycle assessment Reducing the use of resources <i>Alternative methods of extracting metals (HT only)</i> <b>Required practical 13: analysis and purification of water samples</b>	<p><i>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>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 workbooks</li> <li>• 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></li> </ul> <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>
<b>15</b>	<b>Monday 1 June</b>	Paper 2 Exam Technique	Command words Required practicals (11, 12 & 13)	Complete the 2022 and 2023 Combined Higher Paper 2 exams in exam conditions (1 hour 15 minutes + extra time) and mark using the mark scheme ( <a href="http://www.aqa.org.uk">www.aqa.org.uk</a> ) – ask your teacher to review your marking
<b>16</b>	<b>Monday 8 June</b>	<b>Paper 2 Friday 12<sup>th</sup> June AM</b>	Command words Required practicals (11, 12 & 13)	Complete the 2024 Combined Higher Paper 2 exam in exam conditions (1 hour 15 minutes + extra time) and mark using the mark scheme ( <a href="http://www.aqa.org.uk">www.aqa.org.uk</a> ) – ask your teacher to review your marking