

<b><u>GCSE Chemistry Trilogy Year 11 COVID</u></b>	<b><u>Autumn HT1 Chapter 6</u></b>	<b><u>Autumn HT2 Chapter 7</u></b>	<b><u>Spring HT1 Chapter 8/9</u></b>	<b><u>Spring HT2 Chapter 9/10</u></b>	<b><u>Summer HT1 Chapter 3</u></b>
	<ol style="list-style-type: none"> <li>1. Measuring rates</li> <li>2. Limiting reactions and molar masses</li> <li>3. Calculating rates</li> <li>4. Factors affecting rates</li> <li>5. Rate of reaction required practical</li> <li>6. Factors increasing the rate</li> <li>7. Collision theory</li> <li>8. Catalysts</li> <li>9. Reversible reactions and energy changes</li> <li>10. Equilibrium</li> <li>11. Changing concentration and equilibrium</li> <li>12. Changing temperature and equilibrium</li> <li>13. Changing pressure and equilibrium</li> <li>14. Using a tangent to measure rate of change</li> </ol>	<ol style="list-style-type: none"> <li>1. Changing concentration and equilibrium</li> <li>2. Changing temperature and equilibrium</li> <li>3. Changing pressure and equilibrium</li> <li>4. Using a tangent to measure rate of change</li> <li>5. Crude oil, hydrocarbons and alkanes</li> <li>6. Fractional distillation and petrochemicals</li> <li>7. Properties of hydrocarbons</li> <li>8. Combustion</li> <li>9. Cracking and alkenes</li> <li>10. Intermolecular forces</li> <li>11. Visualise and represent 3D models</li> <li>12. Pure substances</li> <li>13. Formulations</li> <li>14. Chromatography</li> <li>15. Chromatography required practical</li> </ol>	<ol style="list-style-type: none"> <li>1. Test for gases</li> <li>2. Use an appropriate number of significant figures Proportions of gases in the atmosphere</li> <li>3. The Earth's early atmosphere</li> <li>4. How oxygen increased</li> <li>5. How carbon dioxide decreased</li> <li>6. Greenhouse gases</li> <li>7. Human activities</li> <li>8. Global climate change</li> <li>9. Carbon footprint and its reduction</li> <li>10. Limitations on carbon footprint reduction</li> <li>11. Use ratios, fractions and percentages</li> </ol>	<ol style="list-style-type: none"> <li>1. Atmospheric pollutants of fuels</li> <li>2. Properties of effects of atmospheric pollutants</li> <li>3. Using the Earths resources and sustainable development</li> <li>4. Potable water</li> <li>5. Water sample required practical</li> <li>6. Water treatment</li> <li>7. Alternative methods of metal extraction</li> <li>8. Life cycle assessment and recycling</li> <li>9. Ways of reducing the use of resources</li> </ol>	<ol style="list-style-type: none"> <li>1. Revision</li> <li>2. Exam technique</li> <li>3. Knowledge gaps</li> </ol>