



Chemistry Triple Assessment checklist

| Subject Triple Chemistry | Paper Chemistry Paper One (Higher and Foundation) | Duration 1 hour and 45 minutes |
|-----------------------------|--|---|
| What to revise | | How to revise it |
| 1 | Atomic structure and the periodic table – atoms, elements and compounds | https://www.bbc.com/bitesize/guides/zg2h4qt/revision/1 Oxford Revise revision and practice – page 2 |
| 2 | Atomic structure and the periodic table – mixtures | https://www.bbc.com/bitesize/guides/zpbkh39/revision/1 Oxford Revise revision and practice – page 2 |
| 3 | Atomic structure and the periodic table – atomic structure | https://www.bbc.com/bitesize/guides/z3sg2nb/revision/1 Oxford Revise revision and practice – page 2 |
| 4 | Atomic structure and the periodic table – the periodic table | https://www.bbc.com/bitesize/guides/zg923k7/revision/1 Oxford Revise revision and practice – page 38 |
| 5 | Atomic structure and the periodic table – groups in the periodic table | https://www.bbc.com/bitesize/guides/zqwtci6/revision/1 Oxford Revise revision and practice – page 38 |
| 6 | Atomic structure and the periodic table – transition metals | https://www.bbc.com/bitesize/guides/z97yw6f/revision/1 Oxford Revise revision and practice – page 48 |
| 7 | Bonding, structure and the properties of matter – the three states of matter | https://www.bbc.com/bitesize/guides/z93ifcw/revision/1 Oxford Revise revision and practice – page 14 |
| 8 | Bonding, structure and the properties of matter – ionic compounds | https://www.bbc.com/bitesize/guides/zyydn8/revision/1 Oxford Revise revision and practice – page 26 |
| 9 | Bonding, structure and the properties of matter – small molecules | https://www.bbc.com/bitesize/guides/zcpjfcw/revision/1 Oxford Revise revision and practice – page 14 |
| 10 | Bonding, structure and the properties of matter – giant covalent molecules | https://www.bbc.com/bitesize/guides/z9twsrd/revision/1 Oxford Revise revision and practice – page 14 |
| 11 | Bonding, structure and the properties of matter – metals and alloys | https://www.bbc.com/bitesize/guides/z8db7p3/revision/1 Oxford Revise revision and practice – page 27 |
| 12 | Bonding, structure and the properties of matter – nanoscience | https://www.bbc.com/bitesize/guides/z8m8pbk/revision/1 Oxford Revise revision and practice – page 48 |
| 13 | Quantitative chemistry – calculations in chemistry | https://www.bbc.com/bitesize/guides/zgcyw6f/revision/1 Oxford Revise revision and practice – page 58 |
| 14 | Quantitative chemistry – calculations in chemistry higher | https://www.bbc.com/bitesize/guides/z3kg2nb/revision/1 Oxford Revise revision and practice – page 68 |
| 15 | Quantitative chemistry – atom economy, percentage yield and gas calculations | https://www.bbc.com/bitesize/guides/z8wkh39/revision/1 Oxford Revise revision and practice – page 68 |
| 16 | Chemical changes – reactions of metals | https://www.bbc.com/bitesize/guides/zsm7v9q/revision/1 Oxford Revise revision and practice – page 78 |
| 17 | Chemical changes – acids, alkalis and salts | https://www.bbc.com/bitesize/guides/zcijfcw/revision/1 Oxford Revise revision and practice – page 88 |
| 18 | Chemical changes - titrations | https://www.bbc.com/bitesize/guides/zx98pbk/revision/1 Oxford Revise revision and practice – page 69 |
| 19 | Chemical changes - electrolysis | https://www.bbc.com/bitesize/guides/zcsyw6f/revision/1 Oxford Revise revision and practice – page 98 |
| 20 | Energy changes- endothermic and exothermic reactions | https://www.bbc.com/bitesize/guides/zwfr2nb/revision/1 Oxford Revise revision and practice – page 110 |
| 21 | Energy changes – chemical cells | https://www.bbc.com/bitesize/guides/z2396yc/revision/1 Oxford Revise revision and practice – page 111 |

Atomic structure and the periodic table exam practice questions

<https://www.bbc.com/bitesize/guides/zy2cmsg/revision/1>

Bonding, structure and the properties of matter exam practice questions

<https://www.bbc.com/bitesize/guides/z9rhk2p/revision/1>

Quantitative chemistry exam practice questions <https://www.bbc.com/bitesize/guides/zs24h39/revision/1>

Chemical changes exam practice questions <https://www.bbc.com/bitesize/guides/z96dfcw/revision/1>

Energy changes exam practice questions

<https://www.bbc.com/bitesize/guides/z3tydxs/revision/1>

Please also use Seneca and/or Kerboodle for more practice questions. Make sure you select only the topics listed above.