

Learning Journey

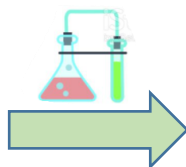
Where am I now? Where am I going next? This information shows the journey that you will follow through the GCSE Chemistry course. Along the way, practical skills (C7) will be integrated into the course, and a number of checkpoint assessments will take place.

C1 Particles:

Year 10, term 1.

- The particle model
- Atomic structure

Checkpoint – Atomic structure
(Result: ____)



C2 Elements, compounds and mixtures:

Year 10, term 1.

- Purity and separating mixtures
- Bonding
- Properties of materials

Checkpoint – Bonding
(Result: ____)



C4 Predicting and identifying reactions and products:

Year 10, term 3.

- Electrolysis

Checkpoint – Electrolysis and redox
(Result: ____)

- Predicting chemical reactions

Checkpoint – Periodic table
(Result: ____)

Year 10 Exam Result: ____



C3 Chemical reactions:

Year 10, term 2.

- Introducing chemical reactions

Checkpoint – Moles (Result: ____)

- Energetics

Checkpoint – Energy (Result: ____)

- Types of chemical reaction

Checkpoint – Acids (Result: ____)



C5 Monitoring and controlling chemical reactions:

Year 11, term 1.

- Controlling reactions

Checkpoint – Rates (Result: ____)

- Equilibria

Checkpoint – Equilibria
(Result: ____)



C6 Global challenges:

Year 11, term 2.

- Improving processes and products

Checkpoint – Metals and materials
(Result: ____)

- Interpreting and interacting with Earth systems

Year 11 Mock Exam result: ____