KS3 Science – Carousel Learning

Website: Carousel Learning

Logging in

- Pupils log in using their school Microsoft account.

How it is used

- Carousel Learning is an online platform that uses flashcards and retrieval quizzes to reinforce core scientific knowledge.
- Pupils are typically set homework every two weeks.
- Teachers use Carousel to identify gaps in understanding and revisit key concepts.
- Study Packs can be created to support revision before assessments.

Expectations

- Complete all assigned homework tasks by the stated deadline.
- Use Study Packs and flashcards independently to revise key knowledge and vocabulary.

KS4 Science – Carousel Learning

Website: Carousel Learning

Logging in

- Pupils log in using their school Microsoft account.

How it is used

- Carousel Learning provides online flashcards, retrieval practice and self-quizzing opportunities.
- Flashcard homework is typically set weekly for each science subject.
- Teachers use the platform to strengthen recall of key concepts, vocabulary and required knowledge.

Expectations

- Complete weekly flashcard assignments.
- Use Study Packs and retrieval quizzes to support revision and preparation for assessments and examinations.

KS4 Science – KayScience

Website: KayScience

Logging in

- Download the KayScience app or access via the website.
- Select **Microsoft Single Sign-In**.
- Log in using school email address and password.

How it is used

KayScience provides structured GCSE Science revision through:

- Short teaching videos explaining key scientific concepts.
- Questions embedded within videos to check understanding.
- Self-marking quizzes with immediate feedback.
- Exam-style questions to develop examination technique.
- Progress tracking to identify strengths and areas for improvement.

- Revision of key formulae and scientific terminology through regular self-quizzing.
- Live tutoring sessions (Monday-Wednesday, with Thursday sessions available for Triple Science).

The platform is used to:

- Address gaps in knowledge identified through assessments.
- Support pupils following absence from lessons.
- Provide targeted revision for tests, mocks and final examinations.
- Set homework and independent learning activities where appropriate.

Expectations

- Use KayScience regularly alongside exercise books and revision materials.
- Focus revision on topics identified by teachers and in revision resources.
- Complete any homework tasks assigned through the platform.

KS5 Science – Up Learn

Website: Up Learn

Logging in

- Pupils use their school-issued Up Learn account details.

How it is used

Up Learn is an online learning platform designed specifically for A Level study. It provides:

- Structured video lessons covering the full specification.
- Interactive questions throughout lessons to check understanding.
- Automated quizzes and retrieval practice.
- Exam-style questions with worked solutions and examiner-style guidance.
- Progress tracking and personalised learning pathways.
- Revision resources targeted at areas of weakness.
- End-of-topic assessments and review activities.

Teachers typically set work each week through Up Learn to consolidate learning, prepare for assessments and support independent study.

Expectations

- Complete all assigned lessons and tasks by the stated deadline.
- Use the platform regularly to review learning and strengthen weaker areas.
- Monitor personal progress and revisit topics where additional practice is needed.