



Science Department Review 2022-23

What we do well:

1. There is excellent teamwork and well supported by the Head of Department and Deputy Head of Department.
2. The curriculum is well thought out and planned. It is sequenced to build on prior learning year-on-year so that students revisit prior learning and build on it.
3. Lessons are extremely well-planned and resourced centrally and by individual teachers. Workbooks are of a very high standard, live feedback is present every lesson and modelling is a particular strength which benefits students clarity of knowledge and understanding.
4. Knowledge and consolidation have been chunked for students and revisit phases were found to be effective for students' learning and retention of knowledge.
5. Last academic year, GCSE results were the best they have been for many years. The team should be commended for their hard work and efforts which has led to significant improvements to the quality of education in Science.

What we are working on:

1. Direct instructions and targeted questioning for students.
2. Circulation of the classroom to support all students fully.
3. 'Say it out louds' to improve students' knowledge retention.
4. Use of bi-weekly department time to improve teacher's knowledge and delivery of the science curriculum.
5. Enrichment opportunities for students in order to develop science across the curriculum