

Science Department Information

At present there are 7 Science teachers in the department, including the Head of Science and subject leaders for Biology, Chemistry and Physics. They are supported by a technician and two Inclusion teachers.

There are five laboratories and a bookable computer suite. The department is well resourced. It is equipped with interactive whiteboards in all laboratories and has an excellent bank of science software and data logging equipment.

The department is able to provide a high standard of teaching for its students at all levels and for all abilities. It enjoys excellent achievement across the board and has a good uptake for all sciences at AS.

Teaching Science at Latifa School for Girls:

Key Stage 3

Students in Years 7 to 9 are taught in four different ability groups with a maximum group size of twelve.

A Science scheme has been developed based on Key Stage 3 of the U.K. National Curriculum. It uses a wide variety of differentiated resources taken from a number of excellent published schemes. Investigative skills are included at all levels and clear success criteria are used to enhance assessment for learning.

Key Stage 4

In Years 10 and 11 the Science Department delivers the AQA Science A and Additional Science GCSE courses. All girls in the School take both Sciences up to GCSE. Students sit the written papers in each Unit in June. The Centre Assessed Unit is assessed during the second semester in each year.

Sixth Form

There is a satisfactory uptake for all Science AS courses in Year 12 with some students continuing with these at A level in Year 13. The Science Department prepares students for the Edexcel examinations in Biology, Chemistry and Physics.

All members of the Science Department contribute to the teaching of Key Stage 3 Science, and all teach GCSE and AS/A level courses according to their subject specialist knowledge.