

**LAWRENCE SHERIFF SCHOOL**

**A National Teaching School**

**THE PHYSICS DEPARTMENT**

The Physics Department is staffed by two full time Physics Teachers (a Mechanical Engineering and a Physics graduate) and an experienced graduate technician. The Science Faculty is then made up of 7 other graduate Chemistry and Biology teachers as well as another specialist technician.

All Science teachers teach Combined Science via our in-built Scheme of Work throughout Years 7 and 8. In Years 9, 10 and 11 specialist teachers deliver the Edexcel Triple Science scheme to all students leading to three separate GCSE Science Awards. At A level, the Physics Department follow the Edexcel Physics course. The school has a strong tradition of Physics in the sixth form with three groups being taught in Year 12 and 13. A substantial number of students join us from other schools in the area to take Physics at A Level.

The Physics Department consistently achieves strong results at GCSE and A level and has an excellent reputation for achieving strong results. As a department we aim to foster a strong sense of curiosity, with students encouraged to learn problem solving skills that will become relevant in their future careers. By including a range of practical activities, challenging tasks in lessons and pushing towards degree level problems in class, we strive to ensure that our students are best prepared for going on to become the engineers, physicists and mathematicians of the future.

You would be joining the school at an exciting time as we are embarking on a multi-million-pound expansion project which includes moving into a brand-new purpose-built science block this year. Science teaching takes place in appropriate specialist laboratories; there are currently three specialist laboratories for each of the Sciences. Each floor of the new building has its own preparation area and equipment storage facilities, and we have a team of two full-time laboratory technicians. All nine laboratories are equipped with data projectors and internet access.

The Science Faculty is a close knit, friendly and supportive team. Subject specialism is our strength, although teachers are expected to teach all three sciences in Years 7 and 8.

In a November 2007 Ofsted inspection, the school was identified as ‘an outstandingly successful school’ having been assessed as outstanding in all 42 Ofsted categories.

The Physics Department is committed to developing our teaching and learning so that our students can achieve the best results possible at all levels. We are confident that we will be able to achieve our goals and look forward to welcoming like-minded individuals to our team.

Mr Peter Tweedale (Head of Physics, Science Faculty Coordinator)

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