



Comments from Sarah Coxon (Head of Science);

Our department, as mentioned previously, has come a long way in the past few years. Students love coming to Science and have fantastic relationships with our staff which is conducive to the progress they make. Below is some extra information about our successful department to give you a feel for who we are and what is important to us.

The Science curriculum

At KS4 we study Edexcel Science with all of our students. We have made a brilliant start with the new specifications and have the majority of teaching resources in place. At KS3 we follow personalised schemes of work that prepare our students for KS4, building on the required skills. We are committed to working as part of a team and all our resources are produced through shared planning at both KS3 and KS4 whilst we are also supported by two technicians who have a breadth of science knowledge. Preparing students for their future careers is a big part of our department, although we do not have a sixth form we see it as our duty to educate the students on the range of STEM careers available to them, delivering a fortnightly careers programme.

Teaching and Learning

Sharing best practise is a key feature of our ethos in the department, the quality of teaching and learning is the best it has ever been because of this. The department is involved in weekly faculty CPD where we discuss ideas, demonstrate best practise and trial new experiments. We also have regular opportunities to observe each other and other faculty areas again improving our practise. We believe that teachers never stop learning and aim to deliver the best curriculum and lessons that we can.

Engagement and Enrichment

In addition to progress, one of our strengths is how we engage the students. We host regular enrichment activities, varying from CSI to science photography. Science week is always a massive hit, with 2016 being our best year yet! During our recent science week we organised a range of activities; zoo lab, planetarium, careers talks, physics roadshow, lunchtime activities to name but a few. This year we have also added to our ever expanding enrichment by dressing up and hosting a range of Halloween activities. As mentioned our students are fantastic, they are good natured and a real pleasure to teach, plus they really enjoy Science and we can have fun together because of this. I know it isn't like that in every school!

Thank you for taking the time to read about our department, one that I am immensely proud of, and I hope to be meeting with you in the future.

Thank You

Sarah (Head of Science)