



## **RICHARD LANDER SCHOOL**

### **Science Curriculum Area**

The Science department at Richard Lander consists of a close knit team of eleven full time teachers and three part time teachers. We are a hard working, supportive department who meet regularly to share good practice and develop new ideas. In addition, all members of the department willingly contribute to tasks, such as; producing resources and modifying schemes of work. Our aim is to effectively deliver a curriculum that motivates and encourages all students to realise their potential.

Each of our ten science laboratories are managed by a very able team of three laboratory technicians. Each laboratory has a basic set of apparatus and an interactive white board. The department also has access to a laptop trolley for use in the classroom.

Students in Year 7 and 8 follow the Activate scheme of work for a two year Key Stage 3. This is a well resourced scheme which we have modified to suit our needs. At Key Stage 4 our students follow the AQA GCSE courses, Trilogy Combined Science and the separate science courses. Triple science is a popular option choice, we currently have three triple science classes in both year 10 and year 11. Where possible our year 10 and 11 students are taught by staff according to their subject specialism, this system tries to match expertise to module requirements.

As a department we are all keen to promote enjoyment and excitement in science by providing opportunities to reinforce learning outside the classroom. We offer a science club to year 7 and 8 students, enrichment days and STEM activities throughout the year. Our students have also gained notable success by winning several national competitions.

For further information please visit the Science curriculum area at [www.richardlander.co.uk](http://www.richardlander.co.uk)

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