

Westcliff High School for Girls

Science Department

Westcliff High School for Girls is very fortunate in that we have a superb teaching environment and a highly motivated and successful science team, which includes four excellent technicians. Detailed schemes of work are in place for all years, which are constantly reviewed. The schemes of work, together with lively and imaginative teaching, have resulted in truly outstanding results at all ages compared to similar schools.

The obvious enthusiasm of our pupils directly translates into the very large uptake of A Level sciences. We are currently running 8 A Level Biology sets, 8 Chemistry and 4 Physics.

We are very fortunate in that we not only have large numbers of able scientists to teach, but that we work in a purpose built science block with ten laboratories, four preparation areas, a staffroom, a dark room and a conservatory. Each teacher has their own study area. The design of the laboratories is flexible, so that any arrangement of groups is possible within the classroom, facilitating a large range of teaching and learning strategies. We are excellently resourced and have more than adequate supplies of basic and sophisticated equipment. Consequently, we have a very well motivated staff, who socialise regularly.

We have an extensive programme of induction and mentoring to help new or inexperienced teachers settle in quickly, and we work in a mutually supportive way, sharing ideas to improve our teaching.

Present Structure of the Science Department

Mrs C Cobb	Head of Science, KS4 Coordinator
Ms N Williams	Subject Leader for Biology
Dr A Bowman	Subject Leader for Chemistry
Mr A Bishop	Subject Leader for Physics
Mr L Ashmore	Science and Physics
Mr N Denton	Assistant Headteacher, Physics
Dr P Hayman	Headteacher, Chemistry
Mrs C Larkin	Science and Biology
Dr M Lillington	Science and Chemistry, KS3 Coordinator
Mr M King	Science and Biology
Miss J Unwin	Science and Chemistry
Miss V Wadley-Smith	Science and Biology
Miss D Vaughan	Science and Chemistry
Mr N Banks	Senior Technician
Miss A Bass	Technician
Mrs P Jefferson	Technician
Mrs M Walker	Technician

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