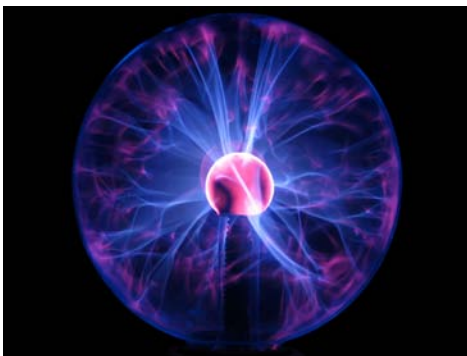




WORCESTER
SIXTH FORM COLLEGE



Academy Selection

Whether you are interested in applying for a highly competitive place at a top university, or in broadening your practical skills towards laboratory work in the future, the Science Academy can help you. **Tick the box on the online application form** and this will form part of the discussions with you at your interview. The Science department can provide further guidance when you attend your Course Confirmation interview if you wish.

Academy Information

A number of separate programmes are offered:

1. For students interested in progression into Higher education to study a science-based subject at one of the top universities (including Oxford and Cambridge), we can offer separate Academy lessons in **Biology, Chemistry** and **Physics** to include:
 - Support for “Stretch and Challenge” questions at A Level (needed for A* grades at A level)
 - Extension work beyond A Level useful for interview preparation.
 - Support for Extended Projects in Science
 - Participation in competitions e.g. Olympiad
 - Enhancement of practical skills
 - Lectures from visiting academics to widen experience of university study/research
2. For students intending to apply for medical or veterinary courses at selected universities, help in preparing for the Biomedical Admissions Test (BMAT) is offered in a separate academy.

Some students doing multi-disciplinary courses may attend more than one academy subject e.g. Medicine – BMAT, Biology and Chemistry, Engineers – Chemistry and Physics.

3. For students who are interested in practical investigative science with the aim of perhaps working in a laboratory in the future, a programme leading to CREST Gold Award is available.

The CREST Gold Award includes:

- Practice and enhancement of experimental skills
 - Extending the knowledge of the methodology behind science experiments
 - Widening experience of the application of science in investigations
 - Supporting the understanding of how to draw conclusions and evaluate scientific data to explore its validity
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Science Centre

The first phase of our Science Centre opened in August 2014. This state of the art facility has provided the College with four additional Science laboratories, as well as dedicated computer facilities for science courses.





Above: Internal view of a Physics Laboratory.

Below: Internal view of a Chemistry Laboratory.



For further information please contact
the Science department on 01905 362600 ext 659

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