

The STEM sector offers a wide range of career opportunities across a multitude of subject specialisms. The aim of our STEM Programme is to ensure students are provided with the information that will allow them to understand the exciting opportunities within the ever-growing sector. Then support their path in to STEM fields by developing their STEM specific skills and CV.



PROGRAMME CONTENT

The STEM pathway will be tailored to student requirements and directed by their interests and goals. Each half term students will receive a dedicated session within school hours covering some of the areas outlined below.

- **Careers Guidance Session**
Discussion and research on different careers within the STEM sector including how they work, what the admission requirements are and routes in to these careers.
- **Talks and visits**
Presentations from industry professionals from various STEM backgrounds including research, fabrication, petrochemicals and engineering.
- **Local STEM opportunities**
Visits and talks from local STEM companies and the opportunities they offer including apprenticeships or further education.
- **STEM Project**
Working closely with STEM professionals (Lecturers, Engineers, Mathematicians etc.) on a unique project in the final half term of the pathway. This will be presented to a panel of experts to give feedback and guidance.

In addition to the sessions within school hours, additional sessions are also available to students covering:

- **Bespoke 1-2-1 Personal Statement support**
- **Mock Interviews for Applicants**
- **Assistance with arranging a relevant work Experience placement**
- **Visits to universities or STEM companies**
- **Additional bespoke subject support when undertaking an EPQ**
An opportunity to undertake an independent piece of research into an area of STEM work that is of interest to you with the additional bonus of gaining extra UCAS points