## **STEM** at Battle Abbey School

## STEM subjects at BAS achieve excellent outcomes.

- 65% of all GCSE Maths grades were at 7-9
- 31% of all A level Maths grades were A/A\*
- On average around 50% of all grades were 7-9 in Triple Science
- In Combined Science almost 10% of all students achieved Grade 9
- In BTEC ICT 67% of Grades were distinction or higher

You will join the school at an exciting time. There are plans for a new STEM facility at the Prep School which you will help deliver. In addition, we are planning to create a new lab at the Senior School and plans are in place to upgrade our existing rooms. The new rooms will complement our newly opened STEAM room from which our Engineering Club operates.

Battle Abbey School has excellent facilities including bespoke Science Labs, dedicated Maths rooms with access to ICT facilities and fully equipped computing labs. The school has 3D printers, access to laptops for students as well as a variety of resources for programming. The school also uses the latest STEM related software to help boost progress across the school.

A variety of outreach happens within our STEM faculty. This includes work with both state primary and secondary schools.

We run numerous Enrichment Days for pupils across the local area.

Our Prep and Senior school work closely together to deliver STEM opportunities.

We are embedding STEM across our curriculum. We refer to STEAM at BAS to reflect how closely our outstanding Art Faculty work with STEM.

KS3 Cross Curricular projects are already underway and you will have the opportunity to build on this.

