

# Baccalaureate Specialisms: Technology Courses

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## Design Technology

**Technology is about designing and making real life products.**

In Technology you will look into why products are designed the way they are, as well as having the opportunity to design and make a range of products. You will use machinery you have not used before, e.g. laser cutters and 3D printers.

## Hospitality & Catering

**Hospitality and Catering is about understanding the Hospitality & Catering industry and learning about and preparing nutritious meals.**

In this course you will study the hospitality and catering industry, gain a good understanding of the challenges and breadth of this industry. You will plan and prepare nutritious menus and will develop an understanding of different dietary needs. Students can expect to cook once a fortnight and ***parents are expected to provide ingredients for all practical lessons.***

## Construction

**Buildings and construction projects are everywhere we look and form the fabric of our life.**

As part of this course you will gain a good understanding of the range of professions within the industry and the roles and responsibilities they have. You will gain knowledge about how buildings are designed, planned and constructed. A significant element of this course is ***Maths based*** as this skill is crucial to succeeding in the industry. Alongside the academic units, students will get the opportunity to develop skills in painting and decorating, carpentry, brick and blockwork, and plumbing.

## Engineering

**Our Engineers are what make Britain great! We, as a country, are crying out for highly-motivated young Engineers – especially girls!**

As part of this course you will gain knowledge and experience in how products are designed and produced, using 2D and 3D CAD, alongside good old fashioned technical drawing. Elements of ***Maths and Physics flow through the whole course.*** The course backbone is based around designing innovative products and producing high quality products in plastic and metal to very high tolerances.

# Baccalaureate Specialisms: Arts Courses

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## Art and Design

Art is one of the ways human beings make sense of the world. It is a creative way of communicating ideas.

You will study the work of artists and make your own paintings, drawings, prints and sculptures. You will learn how to use drawing, painting and sculpture materials and techniques. You will be assessed on your ability to understand the work of others, to record looking at the world, how you develop ideas and produce your own artworks. You will be expected to produce a folder of work that records your analysis of artworks and your own artistic responses.

## Drama

The Drama course offers students the opportunity to explore drama as a practical art form in which ideas and meaning are communicated to an audience through choices of form, style and convention. The course gives students the chance to learn how to perform and improvise, create individual drama work, as well as study key drama texts.

## Music

Students will develop their knowledge and understanding of music and will have the chance to learn theory as well as practise and improve their musical ability. They will gain an understanding of the different career opportunities that exist within the music industry.

## Photography

Every day we see thousands of images of the world. Photography allows you to become a creator of images and understand their power.

You will study the work of historical and modern photographers. You will learn how cameras work and how to use them. You will be assessed on how well you can understand and analyse photos, how you develop your own ideas and explain them.

## Textiles

Textiles is the use of fabric and thread to create artworks and products.

You will study the work of textile designers and artists and produce your own work as a response. You will learn how to use textile materials and equipment and apply this to your designs. You will be assessed on how you draw, photograph and record the world around you, develop your ideas and analyse the work of designers.