



## DESIGN & TECHNOLOGY

[Mrs. Maunder & Mrs. Singler]

The aim of Design and Technology is to help equip our learners for living and working in a technological world.

Design and Technology is a challenge to all young people. It requires initiative, an enquiring mind, determination, the careful management of time and resources, and a sense of responsibility for making decisions and taking action. These qualities are strengthened through designing and making.

This subject is highly practical, but theoretical knowledge and research always forms the basis of each design brief. This challenges our learners to investigate and gain as much information required to make good design decisions when solving design problems.

Our students are encouraged to make use of ICT (Information and Communication Technology) resources and CAD (Computer Aided Design) when working on various design projects, learning to use the materials that help them to be better designers. They also learn how to work collaboratively and how to receive feedback from the teacher who guides them through the design processes as they come to grips with some of the challenges that come with contextual design.

**In this subject we explore the following aspects of Design and Technology:**

- Typography
- Graphic Design
- Advertising
- Communication
- Product Design
- Engineering Drawing
- Engineering Building
- Woodwork
- Metalwork
- Textile Technology

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BILINGUAL SCHOOL WITH SOUTH AFRICAN AND EUROPEAN UNIVERSITY ENTRANCE QUALIFICATION

- Fashion Design
- Manufacturing
- Sustainability
- Evaluating and testing

**Ashanti Maunder, August 2016**  
**HOD for Design and Technology**