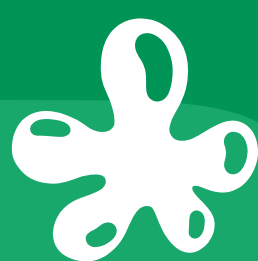


5 WORK SKILLS DESIGN & TECHNOLOGY WILL GIVE YOU



CREATIVITY



In class: In class you will learn how to be creative in your original work and in how you adapt and repurpose existing designs.

At work: Creativity helps you find solutions to seemingly impossible problems like reaching new audiences in marketing or improving teaching aids.

Career paths: Teacher, social media officer, software engineer

IT



In class: You'll be using digital tools throughout the design process, from computer-aided design (CAD) to computer-aided manufacturing (CAM) and virtual modelling.

At work: You will learn technical skills with this software which are applicable to engineering.

Career paths: CAD engineer, product designer, web developer

METHODICAL THINKING

In class: You'll learn about the steps involved in the design process, from research to design proposal to prototype to final product.

At work: Methodical working is essential for all design professionals, including fashion, graphic, interior and web designers.

Career paths: Animator, fashion designer, interior designer



PROBLEM SOLVING



In class: We design things to overcome problems. You'll learn how to come up with innovative solutions to the problems you identify.

At work: Whether you're a logistics manager or an electrician, the ability to work out the most efficient solution to a problem is vital.

Career paths: IT technician, plumber, product designer

COLLABORATION



In class: You will work on projects in small groups, discussing ideas and possible solutions before working together to create a design and build a prototype.

At work: Whether you are a scientist, artist, musician, tradesperson or even a freelance creative, teamwork is an essential skill in every job.

Career paths: Customer service agent, HR officer, nurse

