

AGRICULTURE

The Agriculture Centre provides students opportunities to learn about agriculture. Students study and implement topics such as farm safety, horticulture, poultry, cattle & dairy production. Practical lessons teach students how to grow plants as well as how to manage and care for cattle and chickens.

Students learn a range of transferable skills such as small machine operation, tractor driving, plant propagating, crop management and animal handling.

Assessment is a mixture of practical demonstrations, exams, field reports and trials. Agriculture is a practical subject, allowing students to learn through a hands-on environment.



DESIGN TECHNOLOGIES

This subject will help to develop student's design and systems thinking.

Students participate in the F1 in Schools program for the majority of the year. During this time students design and manufacture cars to compete in the regional finals.

They learn about collaboration, project management, marketing, graphic design, and verbal presentations. Students will also do a series of design projects using the various technologies such as CNC routers, laser cutters and 3D printer to produce innovative and creative designs.

