

## Communication Technology - TGJ

The communications technology course will develop students' knowledge and skills as they design / produce media projects in the areas of live, recorded, and graphic communications. These areas may include TV, video, and movie production; radio & audio production; print & graphic communications; photography; broadcasting & live streaming.

Courses are offered in Grades 9, 10, 11,12



# Technological Education

**Thornlea offers an extensive range of Technology courses introducing students to a multitude of careers and post secondary programs**

Technological innovation influences all areas of life, from the daily lives of individuals to the work of business and government, to interactions on a global scale. It helps meet basic human needs and provides tools for improving people's lives and exploring new frontiers.

To succeed in today's society, students need to be effective problem solvers and critical thinkers, able to understand, question, and respond to the implications of technological innovation. Students who pursue careers in technology will also need these high-level skills to develop solutions to technological challenges or to provide the services required in their chosen fields.



## Exploring Technologies - TIJ

This course enables students to further explore and develop technological knowledge and skills introduced in the elementary science & technology program. Students will be given the opportunity to design and create products and/or provide services related to the various technological areas or industries, working with a variety of tools, equipment & software commonly used in industry.

## Technological Design - TDJ

Students will research, design, build, and assess solutions that meet specific human needs, using working drawings and other communication methods to present their design ideas. This course examines how technological design is influenced by human, environmental, financial, and material requirements and resources.

Courses offered in Grades 10, 11, 12

## Hairstyling & Aesthetics - TXJ

Working in a salon/spa team environment, students will strengthen their fundamental cosmetology skills and develop an understanding of common business practices and strategies in the salon/spa industry. The course enables students to develop increased proficiency in a wide range of hairstyling and aesthetics services.

Courses offered in Grades 10, 11, 12

