

# Technological Education at BDSS

BDSS' Technological Education department has a wide variety of courses for you to choose from!

In grade 9, we offer an "**Exploring Technologies**" course that lets you sample most of the "Tech" subjects available at the school. In grade 10, you can then specialize in **Auto, Communications Technology, Computer Technology, Electricity, Home Maintenance, Horticulture, Machine Shop, Technological Design**, and/or **Woodworking**. Then in grade 11 and 12, you can also take **Computer Science, Cosmetology, Hospitality**, and/or **Welding**.



So what kinds of things might you learn or do in our "Tech" department?

- **Auto:** learn the basics of owning car, and how to service and maintain it.
- **Communications Technology:** create animations, take photographs & Photoshop them, or make podcasts, claymations, or videos.
- **Computer Science:** write programs ("apps") that run on your computer or on portable devices like your iPod.
- **Computer Technology:** repair and network computers; build circuits and robots and program them using your computer.
- **Cosmetology:** work with skin care and makeup; do hairstyling and cutting, braiding, and learn about hair colour theory.
- **Electricity:** learn how to fix small appliances and wire or fix your home wiring, major appliances, and alarm systems.
- **Hospitality:** prepare food platters for meetings, lunches for the weekly food sale, and prepare food for the school nutrition program.
- **Home Maintenance:** work with and learn the basics of plumbing, home wiring, carpentry, and drywalling.
- **Horticulture:** work with seedlings, propagate and maintain plants, and manage a greenhouse.
- **Machine Shop:** work with engine lathes, milling machines, and drill presses to create projects.
- **Technological Design:** design and build mechanical and architectural products using the latest 3D modelling and design software.
- **Welding:** use welding techniques to build anything from candlestick holders to trailers.
- **Woodworking:** build things from shelves and stools to structures like large storage sheds.

Skilled trades are in high demand in Canada, and BDSS' Tech department is just the place to start developing the necessary skills! But life is not just about jobs, is it? Sometimes we just want to develop skills that we enjoy, perhaps as a hobby, or just to be able to fix the things around the house like the plumbing, the car, or the computer. Or maybe we just want to explore our creative side, and take pictures, or do some woodworking.

As you can see, we have a wide variety of options for you to choose from, so *be sure to check us out!*