



GEAR BOTS MAKERSPACE



GEARBOTS offers innovative programs to foster your children’s interest and abilities in science, technology, engineering, arts and math [STEAM]

About GEARBOTS Makerspace:

Our Makerspace is designed to provide hands-on, creative ways for students to learn about the exciting world of engineering and technology during our courses and workshops. In our Makerspace, students collaborate, design, build, and program using a variety of technological tools.

While working in engineering teams, participants will have an opportunity to learn a number of skills related to the real world of work. The main goal is to promote the “Design Process” while reinforcing key concepts such as applied physics, math, effective problem solving, critical thinking, and teamwork skills.

Introduction to CODING - Robotics workshop

Instructor: Dereck Dirom

These **FREE** workshops will focus on learning how to CODE using a robotics device. Participants will be introduced to the basic engineering and programming skills needed to complete a number of tasks and challenges. All supplies and software included.

- For ages 9+ students from SD83 (Free but you must register)
- Date and time: Pick one of the workshops (space is limited)
 - Option 1: Monday, March 26th from 9am to 12pm
 - Option 2: Monday, March 26th from 1pm to 4pm
 - Option 3: Tuesday, March 27th from 9am to 12pm
- Location: The Salmon Arm Innovation Centre
- How to register: Email rfindlay@sd83.bc.ca to reserve a spot



Why learning to CODE is important:

As the world becomes ever increasingly reliant on technology, it is essential that we learn how to move from mere consumers of technology to technology savvy innovators and creators. CODING, in simplest of terms, is telling a machine what it should do. This involves typing in step-by-step commands for the machine to follow. Understanding how to CODE will provide us with the confidence to be innovative in the 21st century.



Computational Thinking - Applied Design, Skills and Technology

To Register Contact | Mr. Reid Findlay - SD83 Career Programs

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