



# Yale Secondary School

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## For Immediate Release:

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Friday, January 9, 2009

### Grade 9 Students Build Robots To Clean A House!

- Using Robotics to promote science, math (engineering) and technology at Yale Secondary School.

**Yale Secondary School has created an opportunity to engage students and promote a greater awareness of engineering and technology-based careers. We invite you to stop by for a visit and see our robotics engineering teams in action.**

**When:** Wednesday, January 14<sup>th</sup>, 2009.

~ 10:30am to 12:30pm robotics competitions

**Where:** UFV Trades and Technology Centre located at 5579 Tyson Road, Chilliwack, BC.

With generous financial support from the Mitchell Odyssey Foundation, Yale Secondary School and the University of the Fraser Valley are teaming up to showcase the highly engaging world of robotics. A competition will be held at the UFV Trades and Technology Centre in Chilliwack. Grade 9 students at Yale have been placed into engineering teams to build and program a robot that is capable of cleaning up after a messy dog. They have three minutes to complete four mini challenges. Teams accumulate points by successfully completing the various challenges within the allotted time.

One of the major goals of the course is to promote an interest in engineering / technologically based careers. The course has taught students basic computer programming as well as elements of robotic design while reinforcing concepts of physics, math, effective problem solving, critical thinking, and teamwork skills.

#### Contact Information:

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