

## CWSF 2015 - Fredericton, New Brunswick



### Callum Pickles

#### Safety for Schools

**Challenge:** Innovation

**Category:** Senior

**Region:** Cape Breton

**City:** Sydney, NS

**School:** Riverview High School

**Abstract:** Safety For Schools is a computer program for police that allows police to create their own plan to enter/exit the school safely and also have an inside look of the whole school by using security cameras, blueprints, and 360 degree view of the school. Police can also create their own personalized route to get to a particular spot in the school.

#### Biography

I'm Callum Pickles, i'm a grade 11 student at Riverview Rural High School! I love to play hockey, baseball, and rugby. Some of my hobbies are lifeguarding, scuba diving, dirt biking and drums. I got the idea for my project from my school officer. He wanted to create a computer program for police so when there is a lockdown situation at a school, the police can use the program to create a plan and have inside eyes of the school without going in blind. My advice to other students is like my motto "Keep it simple, finish what you've started." If you make a computer program like me, never give up. Start with the basic idea you've created in your mind then always keep adding to your idea later.