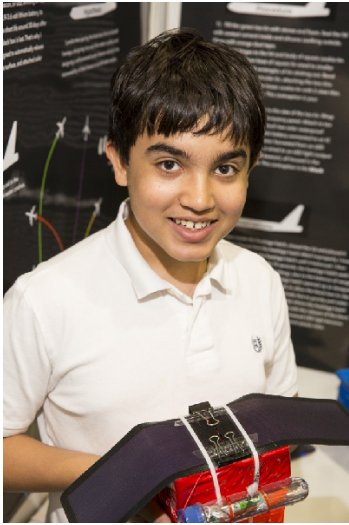


## CWSF 2015 - Fredericton, New Brunswick



### Sohan Yash Van de Mosselaer

#### Building a Better Black Box

**Challenge:** Innovation

**Category:** Junior

**Region:** Peel

**City:** Mississauga, ON

**School:** Tecumseh P.S.

**Abstract:** My project makes the recovery of airplane black boxes easier because after applying my innovations, the black boxes can float; create energy to sustain a locator beacon; and automatically leave an airplane upon contact with water.

#### Biography

I am a grade 7 student, 13 years old, from a Toronto suburb called Mississauga. I was inspired to do my project because I wanted to do something that would help others. To put it in short... I tried to figure out how to make disasters not quite so disastrous. If I were to investigate this further, I would add an electromagnetic lock and a manual release control. If I were giving advice on doing a science fair project to someone, I would tell them to be innovative when picking a topic and that they should try to have fun with their project, or else it's really just pointless.