

## CWSF 2014 - Windsor, Ontario



### Harvey Cottrill, Jayden Menhennett

#### Photon Communicator

**Challenge:** Innovation

**Category:** Intermediate

**Region:** Chignecto East

**City:** Wallace, NS, Wentworth, NS

**School:** Pugwash District High School

**Abstract:** For our project we made a device that sends sound through light and a device that receives that light and turns it back into sound. We also looked into some the practical uses of this device.

#### Biographies

Harvey - I am 15 years old, I live in Wallace Bay Nova Scotia. I go to Pugwash District High School. I am involved in many sports, such as soccer and basketball and i am also involved in 4H. In the future I would like to be a medical technician for the Canadian Forces.  
Jayden - I am 14 years old. I love working with computers and technology. I can rebuild an entire computer in minutes and also work with software. But someday I want to become a commercial airline pilot as physics is my favourite type of science