

CWSF 2014 - Windsor, Ontario



Kieren O'Neil

Deciphering Recycling

Challenge: Innovation

Category: Junior

Region: Cariboo Mainline

City: Kamloops , BC

School: McGowan Park Elementary

Abstract: People who use plastic do not all recycle it, meaning it can end up in a landfill or cause environmental harm. The goal of my project was to help solve this problem by educating people. For my project I designed and created a smartphone mobile application, an app, to teach people what the resin code on plastic items means and if it can be recycled.

Biography

I am thirteen years old and in grade 7 at McGowan Park Elementary. My favorite sports are snowboarding, curling, volleyball and track and field. I play several instruments including flute and two types of drums. I have been involved in a Lego robot club and a 3-D print club at our local science center. I like designing and building things. I like to read and watch Dr. Who on TV. I am interested in doing science projects that can help the environment. Before I did this project I did not know how apps were made. I was excited that I learned how to write an app for my project, and hope it helps teach people about recycling plastic.

Awards

Value

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|---|----------------|
| BlackBerry Smartphone App Development Award - Junior Sponsor: BlackBerry | \$1 000 |
| Total | \$1 000 |