

CWSF 2015 - Fredericton, New Brunswick



Kara Miskolczi, Khrystyna Ostrovsky

Wind Warping

Challenge: Discovery

Category: Junior

Region: Carlton Trail

City: Englefeld, SK

School: Englefeld School

Abstract: Can you create your own wind turbine with household materials? We took this question and discovered that you can, in fact we used ice cream pails and lids to test this question. We created our own blade design which we called the KKMO. We compared it horizontally and vertically against the Savonius. We believe wind power can improve its efficiency greatly.

Biographies

Kara - I am Kara Miskolczi and I am 14 years old. I was born and raised in Englefeld, SK. I go to Englefeld School, where I am a special events co-ordinator in the SRC. I am involved in school by playing volleyball, jr. badminton, archery, curling, and I also do track and field. I am involved in my church, junior lifeguarding, and drama. Over summer I work at the Watson swimming pool, cut grass for the church, go camping, having s'mores, and exploring. My hobbies include, photography, reading, listening to music, hunting, fishing, soccer, rock picking, running, swimming, hanging out with friends, laughing and hanging out with Khrystyna Ostrovsky, wat...

Khrystyna - My name is Khrystyna Ostrovsky and I am fourteen years old. My birthday is February 12th, 2001. I was born in Ukraine and I moved to Canada at age five. I now live in Englefeld, SK. I go to Englefeld School and I am part of the SRC. My job is communications. I am involved in school by playing Jr. badminton, volleyball, track and field, cross country, archery, choir, art club, and drama. I have won the academic award, medals, trophies, ribbons and certificates in dance, piano, and volleyball. My hobbies include piano, dance, drawing, painting, reading, photography, listening to music, running, walking, biking, fishing and hunting. I like to ha...

Youth Science Canada
PO Box 297
Pickering ON L1V 2R4
www.youthscience.ca / info@youthscience.ca
416-341-0040