

CWSF 2017 - Regina, Saskatchewan



Harley Edwards, Kellen Park

PhysX of FleX

Challenge: Discovery

Category: Junior

Region: Avon Maitland-Huron Perth

City: Woodham, ON, Exeter, ON

School: South Huron District H.S.

Abstract: Young Canadians love hockey! This project investigates whether the flex of a hockey stick really affects the speed and accuracy of a minor league player's slapshot. Applying Hooke's Law to a hockey stick, the results of the experiment prove that flex does matter, but that other factors, such as a player's weight and experience are also considerations.

Biographies

Harley - My name is Harley Edwards. I am currently in grade 7 at South Huron High School. I enjoy playing hockey, this year my peeewee rep team made it to the OMHA finals which was a big accomplishment. I also enjoy collecting hockey cards. The inspiration from my science fair project came from my love of the sport..hockey! I would advice other students to choose a topic that interests them and work hard! In the future I would like to attend Police college to become a Police Officer.

Kellen - My name is Kellen Park. I am in grade 7 at South Huron District High School in Exeter, ON. I am a Scout and I am looking forward to attending the Canadian Scout Jamboree in Nova Scotia this summer. My favorite subject is science and, in my spare time, I like to play soccer and hockey. My love for the game of hockey was my inspiration for my project, PhysX of FleX. I would always suggest that a student chooses a topic that they have a passion for. How lucky for me that I could combine my love of science and hockey! In the future, I hope to attend university for naval engineering. I want to build ships! Oh...and play hockey!