

CWSF 2015 - Fredericton, New Brunswick



Jennifer Allick

Does Temperature Effect The Speed Of A Puck?

Challenge: Discovery

Category: Junior

Region: Algoma Rotary

City: Sault Ste. Marie, ON

School: Grandview P.S.

Abstract: The purpose of my project was to determine if hockey puck temperature affects its speed. A pendulum devise was used to strike multiple pucks with a constant force. The pucks used were kept at a variety of temperatures. The results proved an increase in puck speed with an increase of puck temperature.

Biography

Greetings from Sault Ste. Marie, Ontario! My name is Jennifer Allick and I attend grade 7 at Grandview Public School. I enjoy participating in a variety of sports, but my favorite by far is Hockey. I play for the Wildcats which is a travelling rep hockey team. My love of hockey inspired the topic of my science fair project which is "Does Temperature Affect The Speed of a Puck". My further investigation plans would be to conduct my experiment on an ice surface instead of plexi-glass. Some project advise I would pass along to future students is to take the time to come up with an original topic. It is important that your experiment interests you and that you are passionate to find out the results in relation to your hypothesis. It is important that you control your variables in order to get accurate results. I look forward to presenting my project (which won 4 awards in Sault Ste. Marie) to the judges. I am very excited to be attending the CWSF in Fredericton following in the footsteps of my brother Jordan who attended CWSF 2009 in Winnipeg. Thank you.

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