

CWSF 2014 - Windsor, Ontario



Joshua Gottselig

What Goes Down, Must Come Up... Or Does It?

Challenge: Discovery

Category: Senior

Region: Carlton Trail

City: Strasbourg, SK

School: William Derby

Abstract: My project determined if temperature of a golf ball will affect the ball's rebound height. I dropped golf balls from six feet using a ball releasing device, then measuring the rebound height percentage using a slow motion app on the iPad. I dropped different temperatures of golf balls and concluded that the rebound height percentage increases as the temperature of a golf ball increases.

Biography

I am from a small town in rural Saskatchewan. I love playing all kinds of sports including golf, volleyball, football, hockey, curling, and baseball. I plan on going to University of Manitoba for architecture once I graduate. I got this idea for my project from me loving to play golf and always wanting to improve my game. I plan on testing more varieties of golf balls such as lower compression and higher compression golf balls. My advice for others is to do a topic that you are really interested in and see how you could change that idea or improve that idea of the interest.