

CWSF 2014 - Windsor, Ontario



Kawerashatste McComber

The 5 Second Rule

Challenge: Health

Category: Junior

Region: Aboriginal Québec Autochtone

City: Kahnawake, QC

School: Kahnawake Survival School

Abstract: The 5-second rule states "when food is dropped on the ground you have 5 seconds to pick it up before bacteria contaminates it". This experiment examines what occurs when food is dropped on the ground. A bacteria test was used to test cookies and toast that did not hit the ground and those that did. The results showed that the rule is not accurate.

Biography

My name is Kawerashatste McComber I was born on November 26, 2000 to Tracey Bourdeau and David McComber. I am a student at Kahnawake Survival School in Kahnawake, Mohawk Territory, Quebec. Active and athletic, I enjoy being outdoors fishing, hunting and sports, especially hockey. Currently, I play for the Bantam CC Cougars. To date a hockey highlight has been scoring seven goals and one assist in one game while playing Atom A. My 2013-14 Science Fair project the 5-Second Rule was inspired by the fact that there are people who say the rule is true, others say it is false. I wanted to find out for myself its' accuracy. Having completed this project I have gained knowledge, skills and experience. I plan to expand my project in the future testing the rule on a variety of foods and surfaces and to learn more about microbiology. I also plan to explore buoyancy for my science fair project next year. I aspire to be an architect because I am good at drawing and the salaries are decent. My advice to others is to stay on task, respect deadlines and never give up.

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