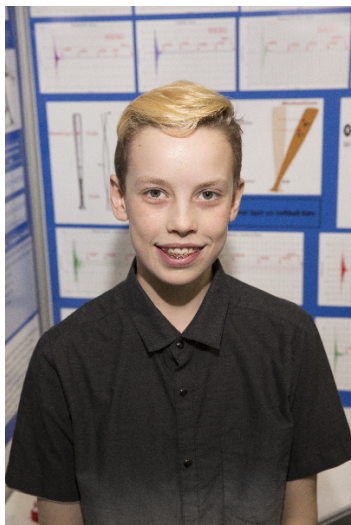


CWSF 2019 - Fredericton, New Brunswick



Kaden Perron

Sweet Spot

Challenge: Discovery

Category: Junior

Region: Prairie Valley

City: White City, SK

School: White City

Abstract: My project was about the physics of a baseball bat and the measurement of vibrations. I did this project because I play baseball so I was interested in discovering the sweet spot on a baseball bat. This is important for athletes to know because it can improve their hitting in the game.

Biography

My name is Kaden Perron and my passion is sports. I play volleyball, basketball, baseball and hockey. My favourite sports are hockey and baseball so that is why I chose a sport-related topic for my project. At school, I enjoy physical education and science. I came up with the idea for my project because I like baseball and personally was interested in this project. I wanted to know where the sweet spot on the bat is so that I could improve my hitting aspect of the game. Other than sports, I like to do experiments and play video games. I have an older brother who also likes science. I would advise other students doing a project that they should find something that they are passionate about and take the time to explore a concept. In the future, I would like to explore the physics of different objects because physics can apply to many sports and as a result can help athletes improve their game.