

## CWSF 2016 - Montreal, Quebec



### Deanna Woodward

#### Invisible Glass

**Challenge:** Discovery

**Category:** Junior

**Region:** Saskatchewan First Nations

**City:** Canoe Narrows, SK

**School:** Canoe Lake First Nation School

**Abstract:** This project explores the phenomenon of refraction and reflection. In this experiment the index of refraction of oil and water inside a glass test tube is calculated, to predict the optical phenomenon of invisible glass.

#### Biography

Hello, My name is Deanna Woodward and I am 15 years old from Canoe Narrows, SK. I am currently finishing grade 8 at Canoe Lake Miksiw School. In my spare time, I like enjoy reading, playing hockey, volleyball, and soccer. I also hold a part time job at the Canoe Lake General Store. When I grow up, I would like to be a pilot. What inspired me to explore my current science project, was my previous science fair projects. I would like to investigate different fields of science in the future.