

## CWSF 2018 - Ottawa, Ontario



### Kassidy Patrick

#### Effects of Carbon Dioxide on Plants

**Challenge:** Environment

**Category:** Junior

**Region:** Central Interior British Columbia

**City:** Prince George, BC

**School:** St Mary's

**Abstract:** This project explores the effects of increased carbon dioxide on a bean plant. Various aspects were monitored and examined using the scientific process to determine if my hypothesis was supported. This is interesting because scientists cannot agree whether increased levels benefit or harm the environment. It is important because what we do today will impact both our environment and our lives in the future.

#### Biography

I am Kassidy Patrick, from Prince George, British Columbia and attend seventh grade at St. Mary's Catholic School. My hobbies are playing the guitar, writing, and drawing. My extracurricular activities include music, Track and Field, and Air Cadets. This year has been amazing; I am on the St. Mary's "Quiz Me" team - a television game show in which students try to answer questions the fastest, my basketball team placed first in our divisional tournament, I was chosen to attend Victoria this summer for a general training camp with the Prince George Air Cadets, and most importantly, I was selected to attend the 2018 Canada Wide Science Fair in Ottawa. The inspiration from my project came from wanting to discover something new about plants. I asked myself, what do I care about and do others care about it too? We are told to take care of our environment and I wanted to see if carbon dioxide changed how plants grow. The effects of carbon dioxide on our environment are important to me because it is something all people can relate to. Whenever doing a science fair project make sure it is about something you love or care about.