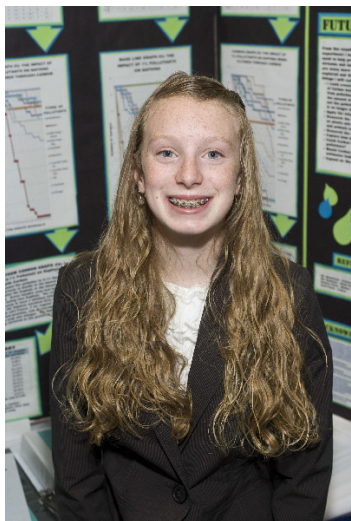


# CWSF 2010 - Peterborough, Ontario



## Mackenzie Finch

### Carbon: A Solution for Water Pollution

**Division:** Health Sciences

**Category:** Junior

**Region:** Cariboo Mainline

**City:** Merritt, BC

**School:** Coquihalla Middle School

**Abstract:** This experiment tested the effectiveness of Carbon on decreasing the amount and impact of pollutants in our streams and rivers. The purpose was to determine if Carbon would filter out the pollutants in water before the pollutants contaminated the organisms in the water. In the controlled settings, the results show that Carbon will filter most of the pollutants out of the water.

### Biography

Mackenzie Finch is a grade eight student who is on both the Principals and Diligence lists at Coquihalla Middle School in Merritt, British Columbia. At present time Mackenzie is a setter for the Merritt Volleyball Club. She dances twice a week taking five different types of dance including Tap, Ballet, Lyrical, Contemporary and Jazz. In her spare time Mackenzie enjoys riding her motorcycle, reading and hanging out with her friends. Although small, Mackenzie is also playing Rugby for the MSS Panthers and will be traveling to Fiji with the team in 2011. Some of her accomplishments include: Gold Medal at the Regional Science Fair (2009 and 2010), top Junior Award (2009), Chevron Environmental Award (2010), the SCWIST Award (2010), the Environmental BC Award (2010) and a Fine Arts Award (2008). Mackenzie is still interested in pursuing a career in Marine Mammal Biologist but is also looking at the possibility of a career in Forensic Science. However, before all of this she would like to experience Broadway and to see where her dancing might take her.

### Awards

### Value

Honourable Mention - Earth & Environmental Science - Junior Sponsor: Suncor Energy Inc.	\$100
<b>Total</b>	<b>\$100</b>

