

## CWSF 2014 - Windsor, Ontario



### Willow Weiler

#### A Sticky Situation

**Challenge:** Environment

**Category:** Junior

**Region:** East Parry Sound

**City:** Emsdale, ON

**School:** Evergreen Heights Education Centre

**Abstract:** This experiment shows that natural materials can be used to clean up oil by absorbing it. Cattails, dog fur, phragmites, sawdust and clay are tested for their ability to absorb oil floating on top of water. Cattails and dog fur are the best sorbents - absorbing lots of oil and little water.

#### Biography

Willow is currently a grade 7 honour role student at Evergreen Heights Education Centre, where she is Deputy Prime Minister in the student government and involved in all aspects of the school. She enjoys school, gymnastics, track and field, cross country and down hill skiing, acting in musical theatre, piano and white water kayaking. Willow is very excited to represent the East Parry Sound Region at the Canada Wide Science Fair.

#### Awards

#### Value

Excellence Award - Junior - Bronze Medal Sponsor: Nuclear Waste Management Organization	\$100
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
Total	\$1 100

