

# CWSF 2017 - Regina, Saskatchewan



## Kayli Taylor

### Water Erosion: Will Wood Chips Help Prevent Surface Water Erosion?

**Challenge:** Environment

**Category:** Junior

**Region:** 4-H Canada

**City:** Montney, BC

**School:** Upper Pine Elem-Jr Secondary

**Abstract:** My project is on water erosion. I was testing to see if wood chips would help prevent water erosion. I tested at four different hill grades. I tested at 0%, 25%, 50% and 75%. I have done similar projects in the past. I wanted to do this project because erosion will always be a problem but I wanted to find a way somewhat prevent it.

#### Biography

I am in grade 7 student at Upper Pine School . I am involved in the Beaton Community 4-h club in horse project. I live on a farm with 12 horses and 2 mini mules and a lot more animals. I enjoy riding horses, quads and doing activities outside such as camping, fishing , hunting, trapping, boating and gardening. Some of the thing I like plating are herbs berries and veggies. I started this project in grade four when I got curious about all the water erosion that was happening around our area and decided to test different ways prevent water erosion. I have not decided if I am going to continue with this idea. Doing a science fair project is a great way to learn new things about the world around us.

#### Awards

#### Value

Excellence Award - Junior - Bronze Medal Sponsor: Youth Science Canada	
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
Total	\$1 000