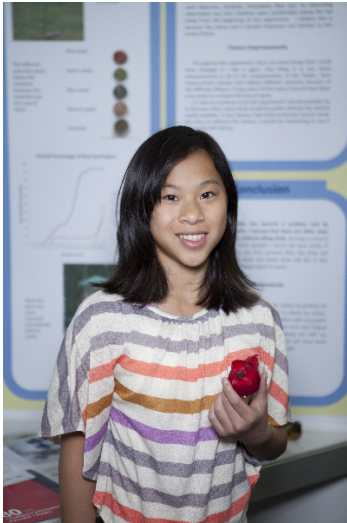


## CWSF 2013 - Lethbridge, Alberta



### Katelyn Kettle

#### Protecting Our Fine Feathered Friends

**Challenge:** Environment

**Category:** Junior

**Region:** Bay Area

**City:** Oakville, ON

**School:** Oakville Christian School

**Abstract:** Birds have excellent eyesight but they cannot tell the difference between seeds and pesticides. I predicted they would have a colour preference, so I erected bird feeders with seeds coloured red, green, blue and neutral. After 3 weeks of observation, birds preferred neutral seeds and least preferred blue dyed seeds. If pesticide manufacturers dye their pesticides blue, there would be fewer accidental poisonings of birds.

#### Biography

My sister is studying Zoology in University and gave me the idea. I have always enjoyed nature and animals as well as athletic sports such as gymnastics and volleyball. I am a competitive gymnast and train many hours a week. I have not thought about my career much but I want to do well. I would tell others who want to be a part of Science Fair that you have to stay committed to your work, and be willing to do it, and that you should aim high.