

## CWSF 2013 - Lethbridge, Alberta



### Abbey McMurchy, Sarah Brown

#### Fabulous Fingerprints

**Challenge:** Discovery

**Category:** Junior

**Region:** Northern Manitoba

**City:** Thompson, MB

**School:** Westwood School

**Abstract:** Our project investigates whether parents share similar fingerprint detail with their biological children. The results of our data analysis showed that 51% of related pairs had similarities in first level detail and 48% of related pairs had similarities in second level detail. The data also showed that 21% of nonrelated pairs had similarities in first level detail and 0% had similarities in second level detail.

#### Biographies

Abbey - Hello, my name is Abbey and I am 12 years old. I am in grade seven and go to Westwood School in Thompson, MB. My hobbies include crafting with duct tape, drawing, camping, swimming and waterskiing. Another activity that I enjoy is competitive dance. I also participate on the Student Action Leadership Team at my school as a Social Chair Person and play the French Horn. When I am older, I would like to be a school teacher because I love working with young children. I have been in Science Fair every year since grade three and this is my first time attending the Canada Wide Science Fair. I have also been on the Honour Roll for the last two years ...

Sarah - My name is Sarah Brown and I am 12 years old and in grade 7. I live in Thompson, Manitoba and attend Westwood Elementary School. Some of my interest are going to the Thompson Shooting Range, camping, swimming, playing video games and of course science. I am fun, upbeat and socialable. I am constantly making my friends laugh and have fun. I have multiple hobbies like reading, drawing Japanese Anime, cooking, baking and doing puzzles. I adore all marine life and plan to become a Marine Biologist when I get older. My inspiration for this project came from my friend Abbey who is my partner. I thought it would be a fun and exciting project to do to...

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