

## CWSF 2016 - Montreal, Quebec



### Ashlen Cole

#### You're Exposed

**Challenge:** Health

**Category:** Intermediate

**Region:** Prairie Valley

**City:** Milestone, SK

**School:** Milestone School

**Abstract:** Testing radiation emitted from the human body after being exposed to cellular radiation determined which cell phone and case offered the most protection. Experimentation showed Lifeproof? cases prevented the most radiation emissions, while iPhone 6? released the most. It was found that males emitted more radiation than females.

#### Biography

My name is Ashlen Cole I am a high school student at Milestone High school. I enjoy reading, playing sports, drawing and science research. my career plans are hopefully a path in neuro science and if not that to peruse a doctorate in philosophy. i got my inspiration for this project through an article i read on the effects of cell radiation on the brain and wanted to see what effects using a cell phone would have on the body and brain. further investigations would include health effects and mri of the brain to determine where this radiation effects. if i have any advice to give to a student doing this project have fun, do your research, don't give up and if it interests you keep doing it.