

## CWSF 2005 - Vancouver, British Columbia



### Isaac Bacon

#### Bouncing Balls

**Division:** Physical & Mathematical Sciences

**Category:** Junior

**Region:** Rideau-St. Lawrence

**City:** Smiths Falls, ON

**School:** St. James the Greater Catholic School

**Abstract:** This project is about how high different balls bounce. I measured how hard the balls were and how high they bounced at different temperatures. I found out that when balls are heated they bounce higher and when they are chilled, they bounce lower.