

## CWSF 2005 - Vancouver, British Columbia



### Shelby Mielhausen

#### Twinkle, Twinkle, Little Star

**Division:** Earth & Environmental Sciences

**Category:** Junior

**Region:** Bluewater

**City:** Tobermory, ON

**School:** Bruce Peninsula District School

**Abstract:** Numerous experiments were conducted to examine the effects of light pollution. Light pollution can be reduced by ultimately using light only where and when it is necessary. This project studied two main aspects of light pollution, sky glow and the effects of sky glow on all species. Recommendations for minimizing light pollution are included.

Awards	Value
Award for Excellence in Astronomy - Junior Sponsor: Royal Astronomical Society of Canada	\$500
Honourable Mention - Earth & Environmental Science - Junior Sponsor: Petro-Canada	\$100
Total	\$600