



## CWSF 2005 - Vancouver, British Columbia



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## Winding the Way to the Top

**Division:** Physical & Mathematical Sciences

Category: Junior
Region: Sudbury
City: Sudbury, ON
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Abstract: This project endeavours to explain the correlation between the number and

length of blades on a windmill relative to the power that a windmill would generate. A design using string and a winding mechanism was utilized to test the hypothesis that longer blades and larger surface area would be

more effective.



