

CWSF 2005 - Vancouver, British Columbia



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Flammable Fabrics

Division: Physical & Mathematical Sciences

Category: Junior

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Abstract: I wanted to determine whether laundry detergent affects the flammability of fabrics that children wear. My hypothesis was that treated fabrics would burn differently than those untreated. After conducting several trials, I determined that laundry detergent had a definite effect on fabric flammability.