

CWSF 2006 - Saguenay, Québec



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Stars: The Furnaces of Light

Division: International

Category: Senior

Region: Peace Country

City: High Level, AB

School: High Level Public School

Abstract: This project investigated the causes of colour and size change in a star. Size was related to the change in balance between outward forces caused by nuclear fusion and the inward forces derived from gravity. If the gravitational forces are stronger than the outward forces, the star shrinks and the opposite also holds true. Colour is affected by the temperature of the star.