

CWSF 2008 - Ottawa, Ontario



Oliver Jourmel

Breaking the Carbon Bond

Division: International / None

Category: Intermediate

Region: Vancouver Island

City: Duncan, BC

School: Frances Kelsey Secondary

Abstract: This experiment was designed to investigate the carbon bond in two different molecules: sucrose, (sugar), and ascorbic acid, (Vitamin C). The experiment determined how the different bonds in sugar and vitamin C broke down, by collecting and analyzing the resulting products of a chemical reaction caused by exposure to heat of a Bunsen burner.

Biography

Oliver Jourmel is a grade 9 student at Frances Kelsey Secondary School on Vancouver Island, BC. He plays violin and piano, and sings in a choir, and enjoys soccer, quarterstaffing, fencing, and riding his bike. He is interested in politics, drama, debating and enjoys his self-paced school. He hopes to study law, science and music at university, to pursue a career in teaching and politics. He has done lots of Science Fair projects over the years, winning his division several times and is very happy to be on the BC team at the Canada-Wide Fair for the first time!

Awards

Value

Honourable Mention - Physical & Mathematical Sciences Intermediate Sponsor: Encana Corporation	\$100
Total	\$100