

## CWSF 2007 - Truro, Nova Scotia



### Sara Zubair

#### Sweet Tooth

**Division:** Life Sciences / None  
**Category:** Intermediate  
**Region:** New Brunswick  
**City:** Edmundston, NB  
**School:** Saint Mary's Academy  
**Abstract:** Study has two parts. Part one of the study tested effects of three different concentrations of common sugars (table sugar, honey, and sweetener) on oral pH. The results indicated that table sugar had greatest impact on oral pH. Part two of the study tested the effects of sugar-free gum on oral pH. Data collected suggests the sugar substitutes in gum did not significantly alter pH.

#### Biography

I can describe my self as a student who has great interest in academic, research activities and a very well balanced involvement in my extracurricular activities. I am grade ten student at Saint Mary's Academy in Edmundston, New Brunswick This is my third time participation Canada Wide Science Fair. Previously I have been a participant to the Canada wide Science Fairs in Vancouver and Chicoutimi. I got third position in my category at Canada Wide Science Fair (Chicoutimi) and also received Western Ontario University scholarship award. Other academic awards in the past few years include: third place in District 13 Oratory Contest, and Council of Archives New Brunswick Award for a project on Winnie the Pooh. From academic point I stood first in my class, and had best attendance in grade nine. My school level extracurricular activities include: member of student council and member of council for the interested parents committee. Last year, I functioned as assistant coach for Middle Level Girls Basketball team. In grade eight I took part in a school play, Grease. I enjoy outdoor winter sports such as snowboarding and ice-skating, during the summer I enjoy hiking. My other hobbies are reading, watching television and painting.