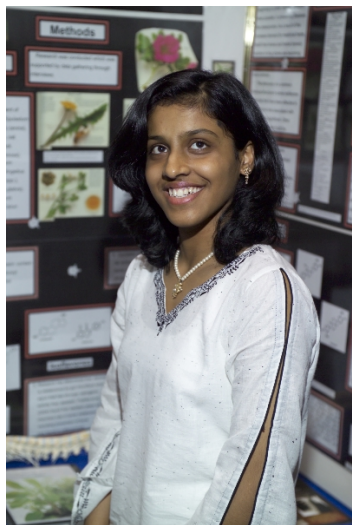


## CWSF 2006 - Saguenay, Québec



### Sabheen Khan

#### Boning Up On The Latest

**Division:** Life Sciences

**Category:** Intermediate

**Region:** Peterborough

**City:** Peterborough, ON

**School:** Adam Scott C.V.I.

**Abstract:** This project studied the role of herbal remedies in preventing loss of bone mass in osteoporosis resulting from a deficiency of estrogen (estradiol) in the body. Alternative herbalists suggest herbal remedies that contain isoflavones (daidzein and genistein). Research indicates that the estrogenic properties of these molecules are based on chemical structure that allows them to bind to estrogen receptors.

