

# **Fraser Heights Secondary Science Academy**



**An exciting new program  
for Grade 11 students  
who excel at  
Science and Math**

**Information Meeting  
Monday, January 21st, 2013  
7:00 p.m.**

**Fraser Heights Theatre  
Fraser Heights Secondary  
16060—108 Ave  
Surrey, BC V4N 1M1  
604-582-9231**

**Fraser Heights Secondary is a highly academic school that has a history of outstanding performance in the field of mathematics and sciences. We have had many students recognized provincially and nationally in math and science contests. We are in the process of making this program even stronger by opening a Science Academy in September 2013 in which students will have the opportunity to enrich their science experience in secondary school. This program will require a two-year commitment for the student starting in their Grade 11 year. Each semester, half of their timetable, two blocks (morning or afternoon) will be designated for the Science Academy. This will continue over the four semesters of their Grade 11 and 12 years. During their two blocks of Science Academy, students will be in their cohort with a flexible instructional schedule designed by their instructors. The two and half hours each day will be used for lecture, labs, group work and/or independent studies. With this flexible schedule, curriculum can be compressed, integration between mathematics and science can be better achieved, and the scientific process can be modeled and reinforced. Along with traditional instruction, an open inquiry approach to learning will be used in preparation for a Capstone project in the Grade 12 year. This will include the use of technology in a laboratory setting to model the scientific process.**

- **Technology Embedded Learning**
- **Compressed Curriculum**
- **University Level Lab Work**
- **Field Trips & Work Experience**
- **Inquiry Based Learning**

