



Upcoming Events

Operation Minerva

Operation Minerva 2009 is quickly approaching, the conference will be held on Thursday January 22. Operation Minerva is designed to give girls the opportunity to see what careers are out there in the math, science and technology fields. The girls spend the morning job shadowing with a mentor in their work place, past mentors have included doctors, veterinarians, chemists and many others. In the afternoon the girls participate in hands on workshops at Medicine Hat High School. Letters and application forms have been sent out to all schools that have grade nine students. Application forms and registrations are due back to the Praxis office no later than **Friday December 12**. If you would like any more information about the conference, or your school

has not received applications and you think you should have please call our office at 403-527-5365.

Regional Science Fair

The Kiwanis Regional Science Fair may still be 4 months away but it is never too soon to start on your projects and planning your school fair. One thing to take note of this year the Regional Science Fair will be using online registration similar to what the Canada Wide Science Fair uses, we are in the process of setting it up. Unlike previous years if students are not registered by the deadline they will not be permitted to participate in the fair. Please watch your school mail and the Praxis newsletter for more information about registration coming in the new year.



Did you Know?

- A leak of one drop of water per second can waste about 10,000 litres each year.
- A toilet that continues to run after flushing can waste up to 200,000 litres of water in a single year.
- A Canadian uses an average of over 320 litres of water every day.
- About 75% of the water used in your home is used in the bathroom
- Every time you flush the toilet it uses between 13 and 18 litres of water
- If you have a bath and the tub is full you use 150 litres of water.
- Every minute you spend in the shower uses 18 litres of water if you have a standard shower head and 9 litres if you have a low flow shower head.

Canadian to the Space Station

For the first time ever a Canadian is going to stay on the International Space Station. Dr. Bob Thirsk will be going to the ISS in May next year. The Canadian Space Agency will be having some new activities for Canadians

to participate in to mark this momentous occasion. The first of these is GET FIT FOR SPACE with Bob Thirsk. Everyone is encouraged to sign up for the program on the NEW website www.asc.csa.gc.ca and walk,

run or swim the distance to the ISS. Once you have completed the challenge, Dr. Thirsk will give you a personal tour of the ISS starting at the airlock.

Local Resource

The City of Medicine Hat has some great local resources that can be incorporated into your science curriculum. To find out more contact Praxis.