

SCIENCE FAIR PROJECTS... are fabulous presentations that showcase what students have learned about a *science* topic of their choice!

Science Projects may be done in either a *model format* (e.g. The Lifecycle of a Frog), or in a *scientific experiment format* (e.g. Which Leftovers in my Fridge Grow Blue Mold?)

Scientific experiment projects should use the *Scientific Method*: (clear purpose; hypothesis; organized procedure; materials listed; data and/or observations recorded neatly; results analyzed; conclusions stated).

Special Information

Visit www.ersf.ca for information about entering the local *competitive* Edmonton Regional Science Fair this spring.

HERITAGE FAIR PROJECTS... are fabulous presentations that showcase what students have learned about a Canadian *social studies* topic of their choice!

Heritage Projects should have a Canadian heritage theme (historical or geographical). The topic could be specific to one period of time, or show development over time. These projects should also demonstrate an understanding of research skills (e.g. using primary & secondary sources).

Special Information

Visit www.edmontonhistoricalfair.com for information about entering the Edmonton Heritage Fair this spring at the Legislature. HSCF contact person is Elise Twa at elisetca@yahoo.ca

The internet and library have oodles of information for learning how to get started!

The Science and Heritage Fair is a non-competitive, family-friendly event for members of HSCF.

Students may work individually or with others on the same project.

The display dimensions should be no more than 2m wide x 1m deep.

The display must be titled. It may include photos, drawings, diagrams, charts, maps, models, books, posters – whatever will help the students to inform and communicate with enthusiasm what they've learned!

Credit must be given to resources used!

Students will receive verbal and written feedback on their displays from our wonderful team of judges. Registrants may preview the judging forms on the website at www.HSCFedmonton.ca

Hint #1 Judges will be looking for work that reflects the age and ability of the students.

Along with their neat display, students should include organized records of the work they've done, (e.g. a photo journal, a journal, notebook, logbook, booklist or bibliography, interviews, etc.) so the judges can see the student's research.

Hint #2 Judges will be looking for ways the students have integrated Biblical truths or references into their project. What does the project reflect about our Creator?

A HOPEFUL AGENDA:

6:00 Volunteers set up tables.

6:30 Meeting of the Judges.

6:45 Students arrive, find their assigned tables, and set up their presentations.

7:00 Welcome, prayer & announcements...

7:10 - 7:40 "First Half" of projects will be judged. Students in this group should remain at their tables! ("Second Half" students are free to browse and learn.)

7:40 "Second Half" judging - which means all students who haven't yet been judged should dash to their tables and prepare for the Judges' arrival.

8:10 -8:30 Refreshments while the Judges put their finishing touches on the feedback forms. We'll do other fun stuff in this time slot too!

8:30 Presentation of well-earned Certificates & then Final Announcements.

8:45 Clean-up.



Heritage Fair Project Ideas

High Level Bridge * Father Lacombe
The Avro Arrow * Canadian Symbols
Lois Hole * The Cave and Basin
Fort Edmonton * The National Flag
Canadian Basketball * Iroquois
Sod Homes * Klondike Gold Rush
Hardware in the Fur Trade Era
Transportation in our History * RCMP
Agriculture Across the Eras * Morinville
Canadian National Railway * Parliament
Lord Strathcona * Vimy Ridge
Sports Climbing in Canada * Maple Syrup
Health Care in Canada * Tommy Douglas
Terry Fox * The Dionne Quintuplets
Mennonite Immigrants from Russia
The Blackfoot Nation * War of 1812
Grain Elevators * Joseph B. Tyrrell
Hudson's Bay Company * Louis Riel
Laura Secord * The Underground Railway
The Canadian Broadcasting Company
Northwest Territories & Nunavut
Whyte Avenue * The Hotel Macdonald
The Loyalists * The Edmonton Grads
Bluenose * D-Day * Vikings
Oil Sands of Northern Alberta
The Frank Slide * Halifax Explosion
Head-Smashed-in-Buffalo-Jump
The Doukhobors * Canada's Role in WWII
The Royal Canadian Air Force
The Battle on the Plains of Abraham
Comparison of Provinces * Wayne Gretzky
Canadian Prime Ministers *
Lucy Maud Montgomery * Map of Canada
A Canadian Inventor * Space Agency
* A Canadian Explorer

Science Fair Project Ideas

Air * Air Pressure * Birds * Clouds
Eyeglasses * Microscopes * Mixtures
Molds * Soaps * Soils * Fish
Flowers * Moon * Sound * Convection
Stars * Pollination * Pollution * Colds
Solar Energy * Crickets * Insecticides
Prisms * Trees * Rain * Volcanoes
Weather Forecasting * Recycling
Blood Groups * Rocks & Minerals
Insecticides * Insulation * Magnets
Liquids * Water * Seeds * Yeast
Simple Machines * Exercise
Erosion * Health * Light * Vitamins
The Solar System * Snowflakes
Weather Instruments * Wind
Grizzly Bears * Voltage
What Makes an Animal Wild?
Why does the Ocean Appear Blue?
Why Does Hair Turn Gray with Age?
Hiccups * Ocean Currents & Waves
Why Can't We See Air * Flight
Do Trees Need Leaves?
Genetic Modification * Cells
Allergies * Electricity * Birds
Bridges * Engineering * Reptiles
Crystal Formation * Earthworms
What Toothpaste Works Best?
Silviculture * Petroleum
Freckles and Why We have Them
How Does Soap Clean * Cavities
Warm-blooded vs. Cold-blooded
How Does Pencil Lead Stay on Paper?
Computers – hardware or software
Why are Thumbs Important?
Levers * Colours * Cameras

Home School Christian Fellowship

2010 SCIENCE FAIR & HERITAGE FAIR

*Monday, April 26
7:00 p.m.*

*At Crestwood Presbyterian Church
14304-96 Ave. Edmonton*

PROJECT REGISTRATION:

Contact: Michelle Drost

- email drostfamily@shaw.ca
- phone 436-0315
- Name(s) ~ Project Title ~ Project Type

*To help out with **JUDGING** and other
opportunities to make this event superb,*

Contact: Michelle Drost