

Nicholas Sheran Elementary School Virtual Project Fair

What: Canadian Heritage or Science Project Showcase

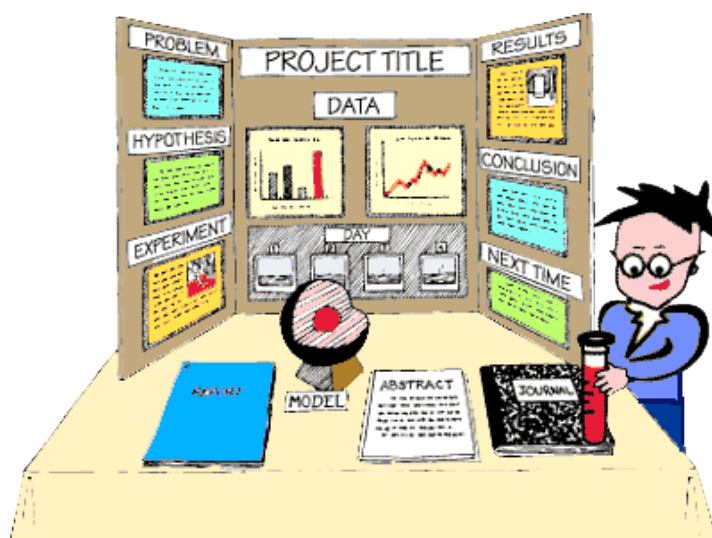
Where: Projects will be completed at home and sent in digitally

When: Tuesday, March 15, 2022

Who: Anyone from Kindergarten to Grade 5

Why: Do you often have many unanswered questions? Choose one question to study and research or test a theory and showcase your work. The question could be about a Canadian topic or a scientific query. You will receive wonderful feedback from helpful judges and may be eligible to enter the regional competition to see other amazing entries and even win prizes. Start brainstorming and let's have fun!

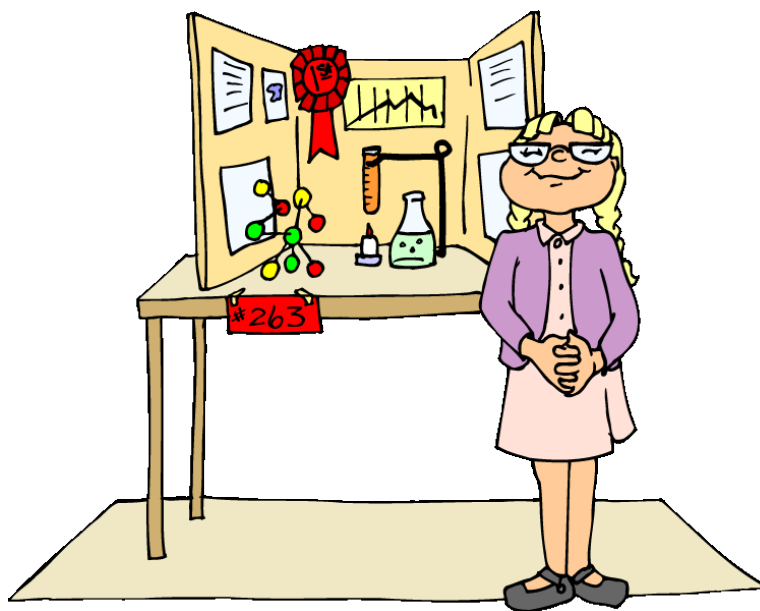
- **Sci-Fusion District Science Fair submission deadline is Saturday, April 2.**
- **Canada's Virtual Heritage Fair will be held May 16 for Grade 4 and 5 projects that qualify.**



Project Fair Guidelines

Expectations

- Projects can be completed by an individual student or by a pair of students.
- The project must be student-created. You may get help from adults, but the project must show that you have done the work.
- Projects need to have a **title**.
- Your presentation video needs to be 1-5 minutes in length. A list of talking points will be provided to participants.
- The **criteria** the judges are looking for are:
 1. Originality and creativity
 2. Level of research (the amount of research you do)
 3. An appealing and clearly informative presentation
 4. Skills and knowledge you show in explaining your project
 5. Bibliography- note sources of information and pictures or images used in your display (places from which you gathered information)
- **All Science project participants may choose to go on to Sci-Fusion Virtual Science Fair. Winning Heritage projects in grades four and five will qualify for Canada's Virtual Heritage Fair.**



Science Project Guidelines



There are two types of science fair projects; experiments and displays (or demonstrations).

They are explained below:

Experiment

You are testing something and then observing the results to see if your hypothesis was correct.

An example would be asking, "What paper towel absorbs water the best?"

If you choose this option, you are required to show a logbook about your experiment and your research. This is like a journal where you will record your data or your progress. It will be sent in for judges to read.

Your presentation must contain:

- **testable question**
- **hypothesis** (your prediction of what you expect to learn)
- **procedure** (what you did)
- **observations** (what you saw as you did the testing)
- **conclusion** (what you found out; the answer to the question)

Display or Demonstration

You are showing different aspects of science by creating a model. You are not testing something. An example would be an electricity/battery or motion project or a snail habitat.

Heritage Fair Guidelines

Projects may come in a variety of formats. Please bear in mind that you will be sharing your work in a virtual format, and judges need to be able to see your work to properly evaluate it.

Creative Writing: journal entries, scripts, music, drama, information booklets

Multimedia Presentation: video, PowerPoint presentation, audio presentation, photography, etc.

Choose a topic you are interested in related to events, people, or animals (these must be of **CANADIAN** content).

Topics could be: High Level Bridge, your family history, local First Nations tribes, NWMP/RCMP, Fort Whoop Up, Writing on Stone Provincial Park, Canadian flag, stamps, coins, endangered Canadian species, Forts of Canada, The Voyageur, Japanese Internment, CPR, explorers, people, sports, Canada and world events such as peacekeeping, the Canadian forces in Afghanistan.

Expectations:

- **Research** – Read, read, read about your topic take short notes and **know** the topic thoroughly.
- **Originality** – Make your project unique, imaginative, or innovative.
- **Impression** – Your project should be eye-catching, interesting, organized, multi-sensory, and clear.
- **Presentation** – You will need to record a video explaining your project.

Nicholas Sheran Elementary School Virtual Project Fair

Dear Parents/Guardians:

Your son or daughter would like to participate in the 2022 Nicholas Sheran Canadian Heritage and Science Project Showcase.

DATE OF THE EVENT: Tuesday, March 15

GRADE LEVEL: K - 5

TOPIC OF STUDY: Science or Canadian Heritage

If you wish your child to participate in this Project Fair; please fill out the permission form below and **return no later than Thursday, February 17th 2022.**

If your child is working with a partner, please indicate this on this form and a brief description of the project they have chosen to present.



Student Name: _____

Grade: _____ **Teacher:** _____

Partner Name (if applicable): _____

Partner's Grade: _____ **Partner's Teacher:** _____

Circle Project Choice: Science or Heritage

Project Topic/Title: _____

Parent Name (please print): _____

Parent Signature: _____

Home Phone: _____ **Email:** _____

If you have any questions, please email: mallory.finnie@lethsd.ab.ca