



Art, Science, & Technology Showcase March 1, 2018

The *NLW Art, Science, & Technology Showcase* is open to all students from JK to Grade 8. Every project is welcome and encouraged! If you would like to participate, please complete and return the attached registration form by **January 19, 2018**. Keep this page for future reference. If you are working with a partner, each student must submit a fully completed form.

Before starting there are a few practical considerations to keep in mind. All work is to be completed at home; no classroom time will be scheduled. A cardboard display backer will be provided: Primary/Junior students will receive a 60 cm high by 180 cm wide (3-panels of 60 cm) backer; while Gr. 7 & 8 students will receive one 120 cm high by 180 cm wide. Project set-up takes place in the gym before the bell the morning of March 1. Electrical outlets are available; however students must provide their own extension cords and power bars.

Investigate the world around you through hands-on projects. Projects can be anything you are interested in! Art works; science experiments; investigating topics of interest; or more complex & elaborate activities. *Choose something that excites you and share it!!* In the interest of safety, please **do not** use live animals, hazardous chemicals, live electrical wires, flammable liquids, or open flames. If you have any questions about safety considerations please consult with your teacher to verify any potential concerns.

For Science & Technology Projects we suggest the following procedure, known as *The Scientific Method*:

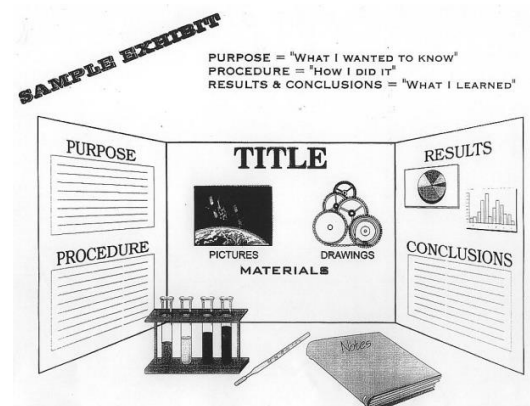
- Ask a question to which you would really like to know the answer. Which paper towel is strongest? What is the best way to make a bridge? How does a computer work? The possibilities are endless. This is known as *The Purpose* or *What You Wanted to Know*.
- Use your research skills to look for the answer to your question. Write or draw ideas that you found. Conduct your experiment or construct your working model. *The Procedure* tells us *How You Did It*.
- *The Results or Conclusions* tell us *What You Learned*. Keep a notebook to help remember facts and observations. **A notebook is a mandatory requirement for the Regional Science Fair (Gr.7&8).**

Art Projects can follow a specific methodology, or be free form expressions.

- Be creative; be expressive; think about the message or feeling you want to share or the response you want to evoke in your audience.
- Paint; sculpt; create digital works of art; give a lecture; write a poem or a short story... the possibilities are endless! Get inspired!
- Utilize a variety of materials and methods to share your inspiration with the audience.

Now think about and begin constructing your display (see diagram). Include your name & class, topic or question, your findings (if applicable) and any pictures, drawings, models or displays of objects that are necessary for your project. Be sure to carefully check for correct spelling and neat printing. Finally, practice talking about your project so that you can tell others about it at the Showcase!

PARENTS PLEASE NOTE: Your child must bring their project to the gym for set-up on **Thursday March 1, 2018**, during setup times of 8:00 am to 8:30 am (preferred) or between 3:00 pm and 5:00 pm.



***** Photographs of each submission will not be provided. Please bring your own camera/device to the showcase!**

NLW SHOWCASE ENTRY FORM - 2018

Please Print Clearly and Return to the School Office no later than January 19, 2018

Student's Name _____

Grade: ____ Teacher _____ Room # ____

My Project Entry will be **SCIENCE/TECH BASED** **ART BASED** **OTHER**

My Topic/Title is _____

I am working on **my own** **with a partner**

NOTE: Each group member must submit a registration form

Partner's Name _____

Grade: ____ Teacher _____ Room # ____

Partner's Name _____

Grade: ____ Teacher _____ Room # ____

I/We require an electrical outlet

Parent/Guardian Signature: _____

Grade 7 or 8 students only:

I am interested in competing at the **Regional Science Fair (April 3rd 2018)** Yes No

If yes: please be sure to explore the **Regional Science Fair website**

(<http://wwsef.ca/>), with special attention to the section on *project requirements*

(<http://wwsef.ca/fairinfo.htm>). Following these will be your responsibility!