TECHNOLOGY AND SCIENCE APPRECIATION EXHIBIT GUIDELINES

Thursday, February 28th 2019
6PM-8PM

This Science EXPO guide gives you all of the information you need to Exhibit in the 2019 Clark Science EXPO under the categories:

TECHNOLOGY OR SCIENCE APPRECIATION

This may be the first time that you have been given the opportunity to participate in a Science EXPO. Things you should know:

- Every child at Clark is encouraged to participate.
- Students will deliver their completed exhibits to school on February 28th
- Exhibits will be on display at the Science EXPO on 2/28 between 6pm & 8PM.
- While students may choose to actively participate in their exhibit, they will not be required to do so. We want everyone, including student exhibitors to enjoy all of the exhibits on display at the EXPO.
- Students will be able to take their exhibits home immediately following the event.

In this information guide you will find:

SCIENCE EXPO QUESTIONS AND ANSWERS

WHY ENTER THE SCIENCE EXPO?

It's fun to discover! It is your chance to learn about something you are interested in and share what you've learned with others. We hope to see you there.

CAN I DO A PROJECT WITH A PARTNER?

Yes!

HOW DO I PICK MY TOPIC?

Choose a subject that you are passionate about!

Technology – Exhibits feature nanotechnology, computers, alternative fuel sources, cameras, cell phones and other areas of technology. Exhibits are informational and students showcase a piece of technology, how it is used, and its future potential.

Science Appreciation – Exhibits feature student's informational research on a topic area. This category includes but is not limited to: animal sciences, astronomy, earth and planetary science, electricity and electronics, energy and power, environmental sciences, genetics and genomics, geology, health sciences, microbiology, ocean sciences, physics, plant sciences, sports science, and weather and atmosphere. (See www.sciencekids.co.nz for project ideas on many of these subjects.)

HOW DO I KNOW MY TOPIC IS OK?

Almost any topic is great! Remember that you cannot bring anything to the school that is against school rules. Valuable things could be stolen. Dangerous things should not be on display where other kids could handle them.

CAN I BRING AN ANIMAL TO THE SCIENCE EXPO?

No! The Issaquah School District now has a policy that states no animals are allowed at school. So, if your project involves an animal, please take pictures and mount those on your display.

DATES, INTERNET RESOURCES, DISPLAY BOARDS & VOLUNTEERING

Important Dates

February 26th   Registration Deadline
February 28th
      9:15   Deliver your completed exhibit to school!
                           Bring to PTA office.

February 28th
    6 p.m. – 8 p.m.   Family Engineering Night and viewing of projects
                           (TAKE HOME PROJECTS)

Internet Resources

http://clarkelementary.oursciencefair.com/SchoolHome.aspx

http://www.sciencekids.co.nz/projects.html

Display Boards

Display boards can be purchased at Michael's or Office Depot

TECHNOLOGY OR SCIENCE APPRECIATION (INFORMATIONAL EXHIBIT) PROJECT GUIDELINES

Exhibits should be developed through study and research of a subject you are passionate about.

A good exhibit will facilitate a productive encounter between it and the visitor. It should encourage learning and inquiry from your audience.

A successful exhibit tells a good story. The exhibit connects to viewers through objects, labels, text, dioramas, exhibit props, and other resources. It should provide a deepened understanding and appreciation of your topic. This might include; a particular individual, people, places, structures, objects, processes or an event.

Following are general guidelines that should be followed when creating your informational exhibit:

1. Label your exhibit with your Name, Teacher, and Grade Level.

2. After choosing your subject, make sure to <u>Title</u> your exhibit. Use big, bold, lettering so that it is very clear what your exhibit is about.

3. Include the following information in your display:
   A. Why is this topic interesting to you?
   B. Make sure to include important details about your subject such as:
      Who/what is it about?
      Where can it be found?
      When did it exist?
      Why is it important?
   C. What is one interesting fact the viewer might not have known about your topic prior to seeing your exhibit?