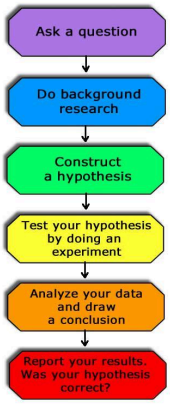


Buchanan Elementary Science Fair 2023

Dear Buchanan Families,
Does your child ever wonder how things work? Are they curious about the world around them? Here is an opportunity for your child to test their curiosity! We are very proud to announce that we will be displaying science fair experiments during our second annual STEAM night on **May 18, 2023**. We are hopeful that students will be excited to take on this challenge and delve into a project to discover something that they didn't already know. The Buchanan Science Fair is not structured as a competition and will not be judged. This is just for fun!

All your child needs to do is brainstorm a topic and make a plan for an experiment. Once your child has an idea, the planning stages can begin. Please feel free to do a little research with your child on the Scientific Method to get them excited, as we want students to use this method throughout their project. Your child can work independently, with a team, or make it a family project. We just want this to be an enjoyable experience that will help keep their natural curiosity engaged.

The Scientific Method



Each project should follow the scientific method, as shown on the diagram and contain the following basic items:

- The project title in the form of either a question or a hypothesis.
- A description of how their inquiry was carried out. This could include descriptions and photos of their experiments, a report of their research, or simply where the project took them.
- A conclusion. Is this what they expected? Was there anything surprising? Did this lead them in a different direction than anticipated? This could be in the form of a table showing their results.

The classic three-sided display board is the most effective way to display a science fair project but anything around the house will do. If this doesn't work for their project, the students can also do a simple display of their experiment. The most important thing is for this to be as meaningful for your student as possible!

Completed projects are due the morning of May 18. Your child will drop the projects off in the East Commons. This way they will be here so that they can be set up in the gym for the evening event. You will take your projects home at the end of the night.

So that I can get an estimate of how many children are interested, please indicate if your child(ren) will be bringing in a project.

If you have any questions please contact me at kblazek@livoniapublicschools.org.
Have fun!
Mrs. Blazek