

Learning Fair

March 13, 2024

Choices:

Will I work individually?



Will I work with a partner?

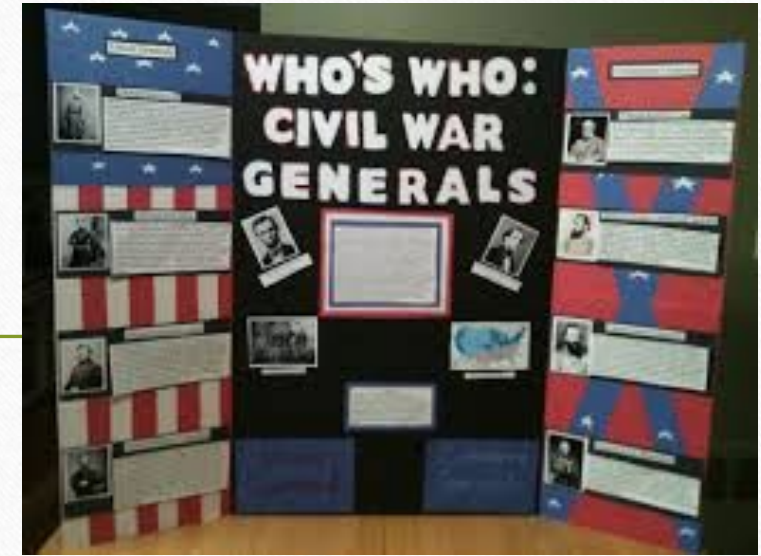
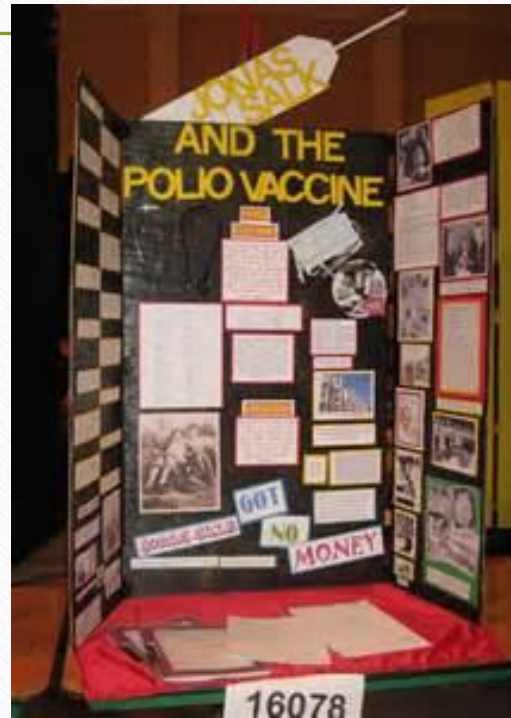
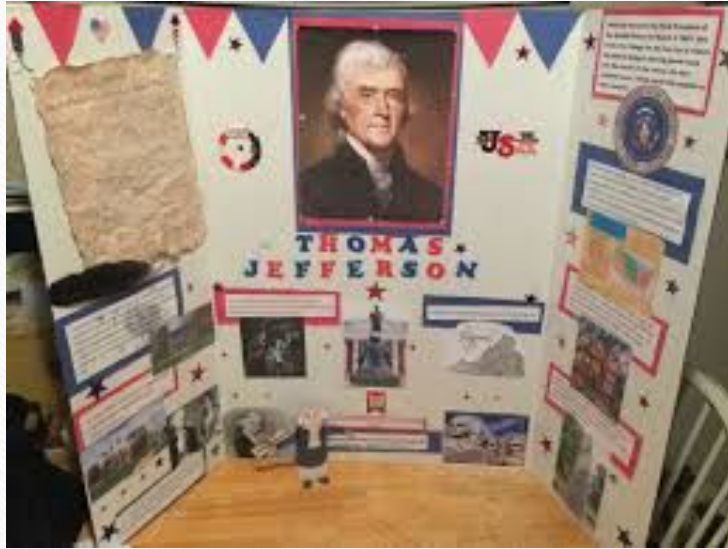




A Decision to Make!

- Select from the options of Science, History, or Math as your focus for the Learning Fair!

History





History Ideas



Who were some of the first explorers and missionaries to come to Wisconsin?

What impact has the fur industry had on Wisconsin over time?

What parts of today's culture have their roots with Native American Indians?

How have Wisconsin products impacted the country and world?

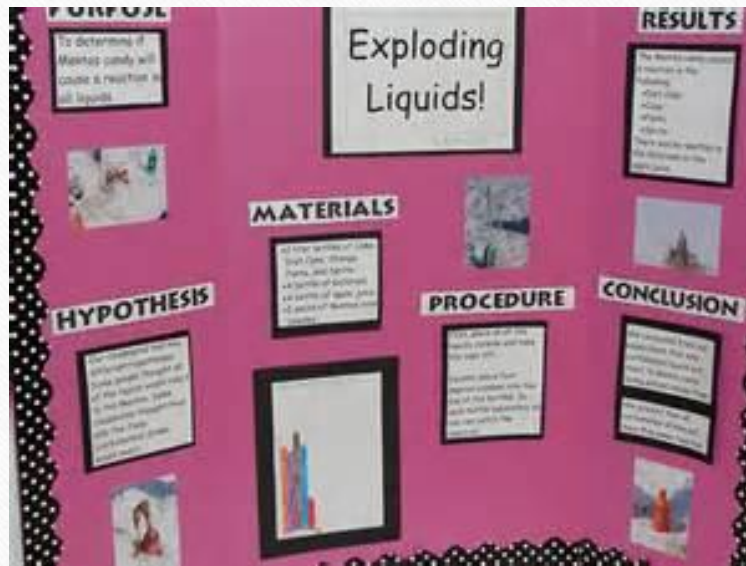
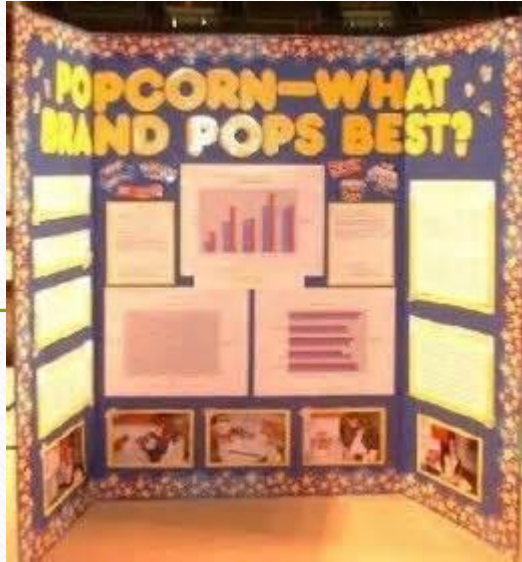
Why did your family or your ancestors decide to come to Wisconsin? What did they find attractive?

Why did the American Revolution occur and how did it impact the entire world?

Who were the great leaders of the Revolutionary war?

What are some of the untold stories of the Revolutionary war?

Science

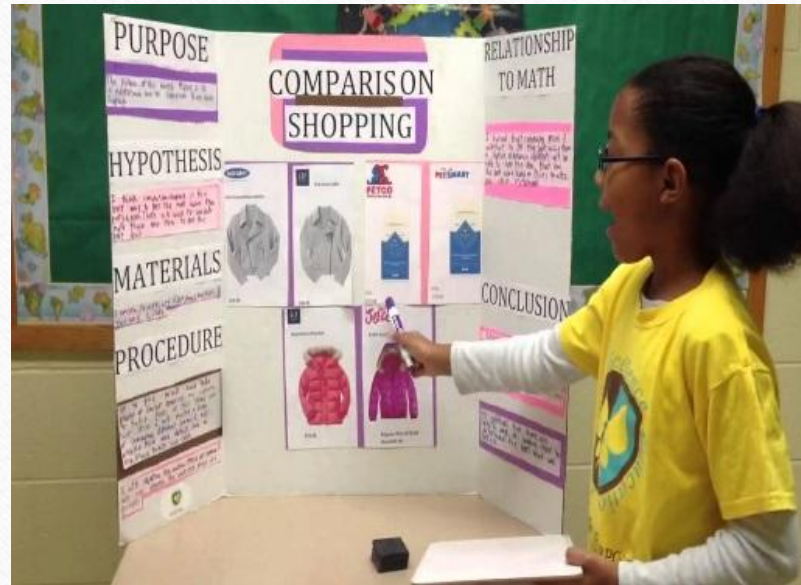
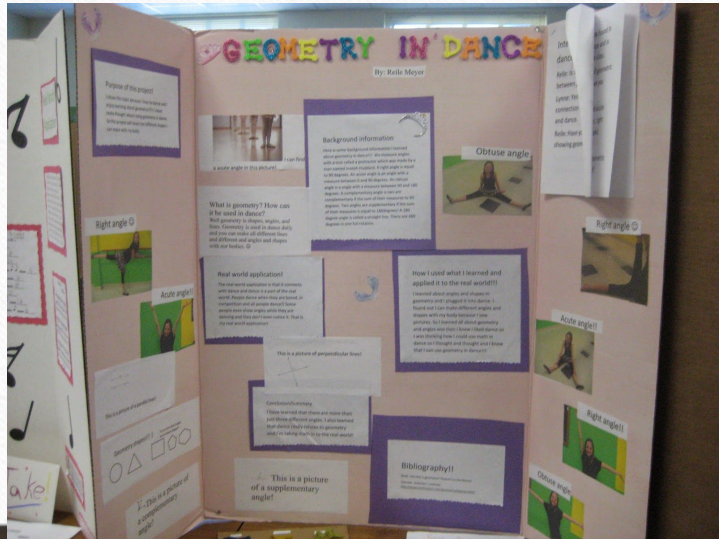




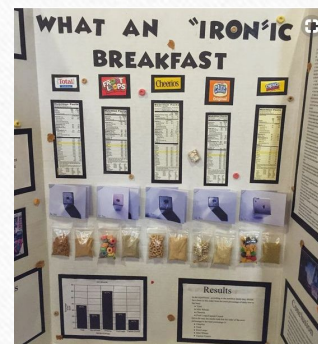
Ideas

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- How do fingerprints differ?
 - How fast do you turn a bicycle wheel to generate enough electricity to light a small lamp?
 - How do 3-D glasses work?
 - Which foods contain starch?
 - How can you invent a safe and original toy?
 - Does the size of a light bulb affect its energy use?
 - How does the wheel diameter of a skateboard affect its speed?

Math



Math Ideas



- Fractals: beauty and chaos in mathematics
- What is the optimum packaging?
- How do we optimize school bus traffic?
- What is the surface area of the school building?
- All about circles or pyramids or parabolas

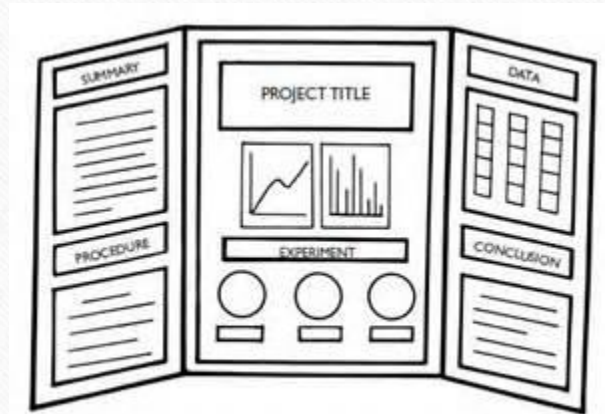
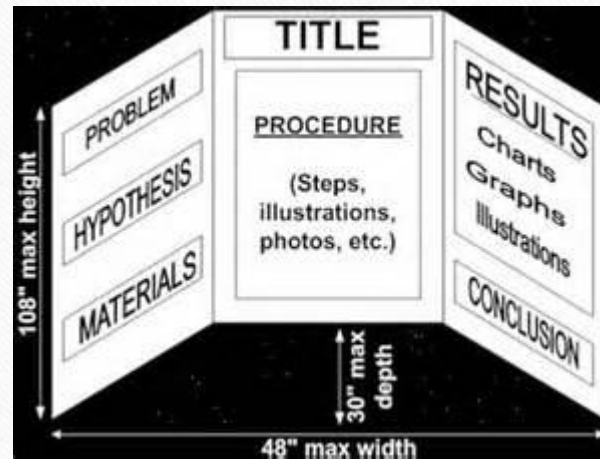
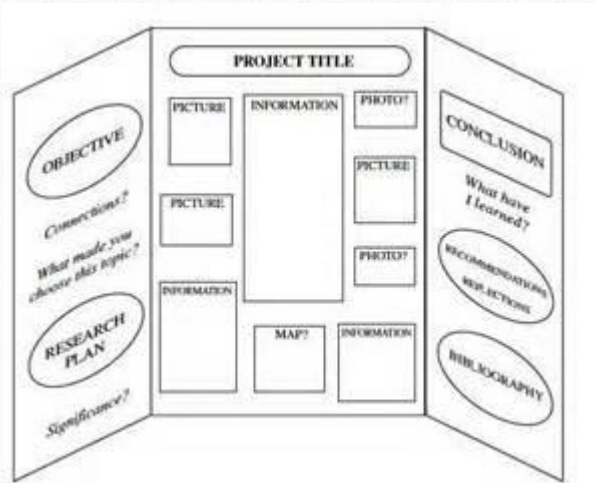
Online References:

RI website under Learning Fair tab.

- Planning information
- Project deadlines
- Final project display information
- Checklists
- Project Ideas

Learning Fair Presentation Board

Boards can be bought from an office supply store in the area.



The information on your backboard should be placed in an orderly fashion from left to right under organized headings.

Turn in permission forms by
Friday, January 19th

Parent signatures are required on
all Learning Fair Plans.