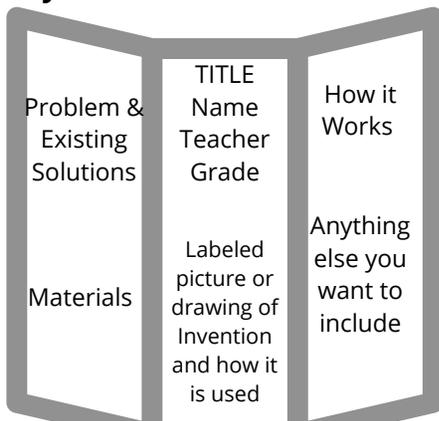


I want to...



- **Find a problem** that you want to solve (For example, our floors are messy!)
- **Research** what others have done to try to solve the problem. (Mops)
- What could be better about the solution? (Mops make my hands tired and aren't fun to use!)
- **Come up with a few ideas** that solve the problem in a better way. Decide which idea is your favorite, or which you think will work best. (I think that shoes made out of mops will clean the floor without making my hands tired!)
- **Draw a picture or make a prototype** of your idea!
- **Test it out**, or think about what would happen if you did. Did it your invention work? What went well? What didn't go well? What did you learn?
- **Create a tri-fold, poster or display to show your work!**



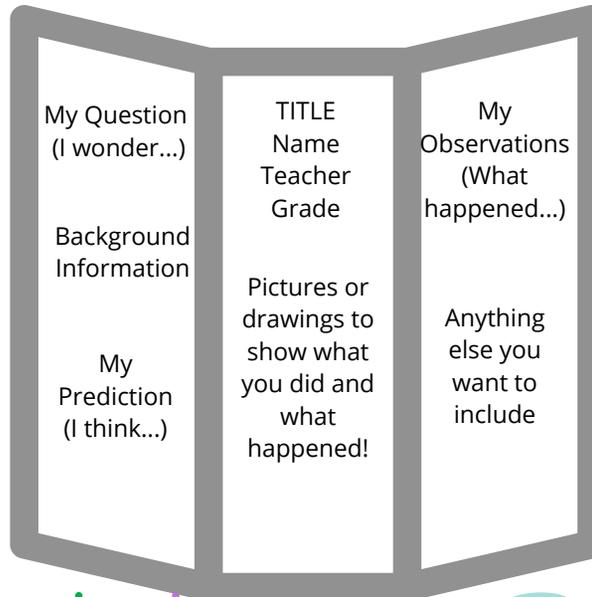
Experiment!

- Choose a simple science question that you want to answer, or think of your own! Try to choose a question that you can test out.

Examples:

- What happens when colors are mixed?
- What objects float in water?
- Which objects are magnetic?
- How does a plant grow?

Make a tri-fold or poster:



Show and Tell!!



A collection

Example: types of shells or leaves

- Label the items in your collection
- Include pictures, drawings, models, or objects
- **Classify!** Scientists try to organize things by putting them into groups. How are the items in your collection similar or different? Can you think of any groups that your objects fit into? (Things that are found in a desert, things that are bumpy, etc.)

A model or diorama

Example: the surface of the moon, the jungle, an engine

Try to learn as much as you can about your topic and add details to your display!

Include a description page describing why you chose this topic, some details about your creation, and something interesting that you learned while making it.