



# **BMES STEM Night/Science Fair**

**Mar 22, 2026**

**4:30-6:00 pm**

**Sponsored by the BMES PTA**



**Science**

**Technology**

**Engineering**

**Mathematics**

The BMES PTA is excited to bring Bells Mill's passion for science, technology, engineering, and mathematics together for the 2026 Bells Mill **STEM Night**.

March 22, 4:30 - 6:00 pm

## Science Fair Sign Up

Do you want to complete a **science fair** and showcase it during STEM Night? [Register your project or exhibit here.](#)

## Run a STEM Experiment

Interested in supporting STEM Night and running one of the experiment stations? [Volunteer here.](#)

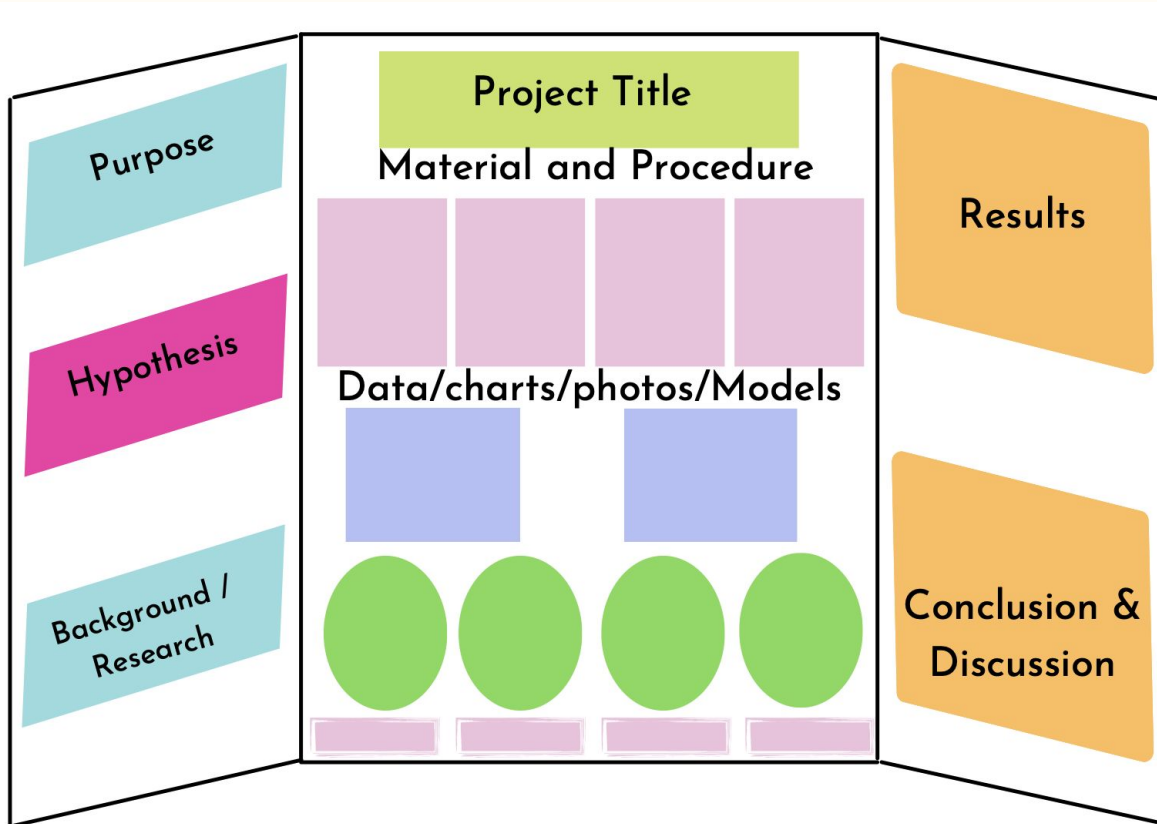
# Run a STEM Experiment

- Sign up [here](#) to run a STEM experiment!
  - Static electricity
  - Cool flying rings
  - Ooblek
  - Dry ice bubbles
  - Levitation of magnet
  - Building a Da Vinci bridge
  - Coding
  - Chemistry- chemical reactions
  - Engineering design process
  - Learning about the brain
  - Build an edible DNA model
  - Strawberry DNA extraction
  - Let us know if you have another STEM experiment in mind!

# How to Prepare a Science Fair Project

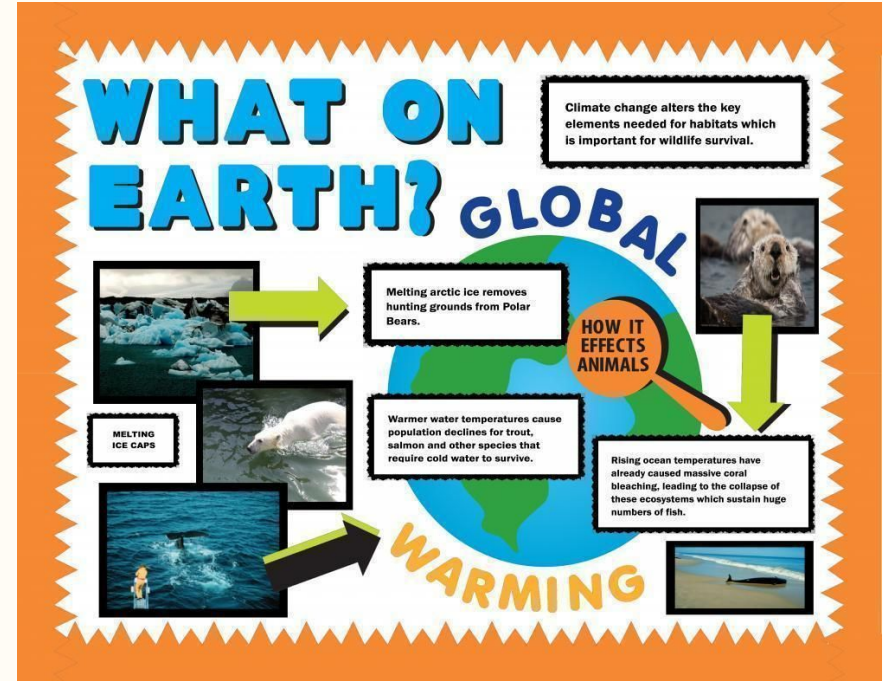
- **Select a Topic:** Choose something you're interested in and something you want to learn more about. Make sure that your topic will allow you to do an experiment to answer a question.
- **Purpose:** Tells why you are doing the science project and what you hope to learn.
- **Hypothesis:** Make a guess about what you think is going to happen when you perform an experiment.
- **Experiment:** Plan and organize an experiment. Collect needed materials. Perform experiment under controlled conditions. Keep careful records.
- **Material and Procedure:** Write a step-by-step procedure you plan to follow to perform the experiment.
- **Data/charts/photos/models:** record your observations.
- **Results:** summarize your findings.
- **Conclusion and Discussion:** Write a conclusion and compare what happened to your hypothesis.
- **Exhibit:** Prepare an exhibit by using your findings. Use clear bold lettering to highlight the display and take pictures or make drawings of your experiment.

# How to Prepare a Science Fair Project



# Science Research Poster

- Younger students can research a topic that they are interested in and create an informative poster about it.
  - Use at least 2 sources as information
  - Prepare a poster that visually presents the information
  - Be knowledgeable of the research and be able to present to people.



# About Science Projects

- Projects must be safe. All material/setup must be durable and safe.
- Project must not hurt anyone or any animals.
- Dangerous chemicals are not allowed.
- No open flames are allowed.
- Each project is limited to a tabletop area approximately 36 x 48", and should be able to stand by itself. A tri-fold display board is recommended.
- On the top right corner of the poster board, please write the grade of the student.
- Students can team up in a project.

# What will participants receive?

- An invaluable hands on experience
- Science Fair Ribbon
- Personalized Certificate for Participation

(Projects will not be judged and are not affiliated with the Montgomery County Science Fair.)



# Questions?

Email [events@bellsmill.org](mailto:events@bellsmill.org)