

Exhibit: Demonstration, Model, or Display

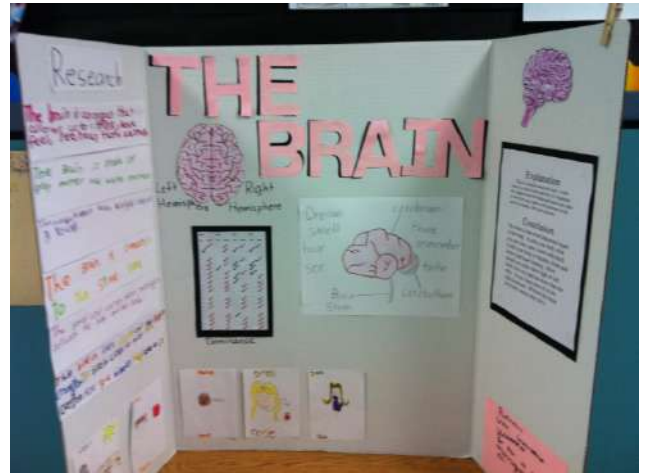
A demonstration or model describes how or why something works. A display reveals details about the topic.

Assessed on the rubric:

- Title
- Research Report
- Exhibit Explanation
- Conclusions
- References and Acknowledgements

EXAMPLES:

The Brain
The Life of Bees
Hurricanes
What are Gluten Free Foods?
Orcas
How Do Magnetic Trains Work?
It's a long Way to the Top! (food chains / webs)
What is a Solar Eclipse?



Experiment

An experiment is a fair test designed to answer a question to which you do not already know the answer

Assessed on the rubric:

- Title of Experiment
- Problem / Question
- Definitions
- Hypothesis
- Background Information
- Experimental Materials
- Experimental Procedure
- Results (Data)
- Conclusion
- References and Acknowledgements

EXAMPLES:

Testable Questions:

How does temperature affect the strength of magnets?

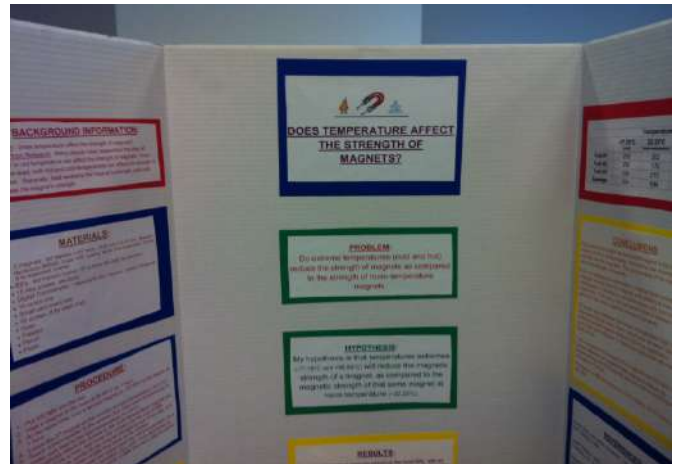
How does freezing popcorn kernels affect the number that pop?

Comparative Questions:

Which battery brand will last the longest?

Which diaper brand holds the most liquid?

Detergent War! (Which detergent gets the stains out best?)



- **Prohibited** from display: (The following types of objects **will be removed** before judging)

- Living or preserved plants or animals
- Food
- Liquids
- Glass
- Sharp objects
- Soil, dirt, waste products