



Austin Energy Regional Science Festival 2018 ELEMENTARY PROJECT JUDGING

PROJECTS

A. EXHIBIT: Demonstration, Model, or Display

An exhibit can be a demonstration, a model or a display. A demonstration or model describes how or why something works. A display reveals details about the topic.

DISPLAY BOARD ELEMENTS

TITLE of Demonstration, Model or Display

RESEARCH REPORT gives background information about exhibit (may include diagrams and pictures)

EXPLANATION of what the exhibit shows

CONCLUSIONS

REFERENCES and ACKNOWLEDGEMENTS

CRITERIA FOR JUDGING

Exhibit: **Demonstration, Model, or Display**



• Title – Student states project title	1	2			
• Research Report – Student provides written background Information	1	2	3	4	5
• Exhibit Explanation – Student describes what the exhibit shows. (Pictures of the student doing each step are encouraged.)	1	2	3	4	5
• Conclusions – Student describes what was learned	1	2	3	4	5
• References and Acknowledgements – Student credits all sources	1	2	3	4	5

EXAMPLES

Demonstration

You might want to demonstrate how light reflects off different objects. For instance, you might arrange a set of Lucite mirrors (no glass) or even pieces of foil to show how a beam of light from a flashlight bounces from one reflective surface to another. Your report could explain that light travels in straight lines. Many demonstrations are found in books like “Mr. Wizard,” which are available from the library.

Model

You might like to make a model of a bridge out of wood or sticks. Diagrams could show the parts, and your report could explain how a bridge is constructed.

Display

You might design a display about monkeys, showing pictures of different types of monkeys. Your report could explain where the monkeys live, what they eat, and describe some interesting habits.

Remember to check the list of prohibited/discouraged/allowed items in the “Elementary Division Rules for Participation”.

*Students should always plan on taking photographs of their project steps as a visual explanation of their effort.
(More on next page)*

