

M60 Science Fair
Saturday morning,
January 30, 2016
at Westview

A decorative graphic in the bottom right corner consisting of a light blue square with a white diagonal line from the top-left to the bottom-right, creating a folded paper effect.

Registration and other deadlines

December 1st through December 18th: Online Registration will be open.

January 15th: Confirmation deadline

January 25th: EXPERIMENT REPORTS (2 copies) are due the Monday prior to the fair. The two copies are to be given to the homeroom teacher or Westview science teacher.

Exhibit projects do NOT turn in a report on Jan. 25th. Remember to bring a copy along with your display board on Friday, January 29th (Set Up Night).

Community Involvement

STEM is the theme for the 2016 Science Fair. Community members working in a STEM (Science, Technology, Engineering and Math) field are invited to set up an interactive table as a volunteer Community Participant.

Volunteer Judges are needed to judge student projects.

Other volunteers are needed on set up night, 1/29/16 and the day of the fair, 1/30/16 to help with a variety of tasks.

If you are interested in volunteering, please let the Science Fair Committee know.

m60sf@yahoo.com

Science project video

<http://www.jpl.nasa.gov/edu/teach/activity/how-to-do-a-science-fair-project/>

Science Fair Exhibits

Collection:

Collections begin with something that interests you, such as rocks, insects, fossils, leaves, shells, etc... Remember to keep it science related by preparing facts about your collection.

Engineering Design:

Inventions are for the truly creative, those that look into a problem and seek a new solution. Create a new product, gadget or process. Make a prototype and demonstrate its usefulness. Use the Engineering Design Process to help you develop your invention.

Exploration:

Exploration projects start with a question, such as these: How do animals keep warm outside? What is inside a flower? Why is the sky blue and not green? Exploration may involve a demonstration to explain the concept, but it does not require a structured experiment.

SCIENCE FAIR EXPERIMENT

Experiments require the participant to do an “experiment” to find the answer to a question. Use the following steps to guide you through the **scientific method** used by scientists to help understand our world.

Question What is my question?

Research What do I need to know to answer my question?

Hypothesis What do I think the answer to my question will be?

Procedure How did I try to answer this question? What steps did I follow?

Data and observations What did I see happen? What data did I collect?

Conclusion What did I find happened? Was my hypothesis correct?