



The 6th Annual Manoa Science Fair is coming!

1. This year, our science fair will be a little different. All submissions will be shared online via FLIPGRID.
2. All Manoa students are invited to participate.
3. There will be no due date. As soon as you complete your project, you may post your video on the Manoa Science Fair Flipgrid webpage.

TYPES OF PROJECTS SUGGESTED BUT NOT LIMITED TO:

- AN INVENTION (something new that will solve a problem or make a task easier)
- A MODEL (i.e., a homemade model of the solar system)
- A COLLECTION (i.e., a butterfly collection, a rock collection, a collection of different types of leaves)
- A DISPLAY (i.e., a display showing how dinosaur fossils are found and excavated which involved collecting information- museum trip, internet research, presenting the important data, and creating a display)

Please remember to use the following Scientific Method:

- ✓ Make an observation. Then, propose a question based on your observation.
- ✓ Identify the variables, or the things that change or could be changed in your experiment.
- ✓ Research your topic to learn more about it.
- ✓ Develop a hypothesis, or possible answer to your question.
- ✓ Design an experiment that will help you answer your research question.
- ✓ Draw a conclusion from your results that explain your project. This may include graphs and charts of your data.

Here are a few helpful links to visit for science project ideas, simply click below

<http://www.learnplayimagine.com/2013/08/science-for-kids-sunday-showcase.html>

<http://www.education.com/science-fair/>

http://www.sciencebuddies.org/science-fair-projects/science_project_ideas.php

<http://www.sciencekids.co.nz/projects.html>

<http://www.jpl.nasa.gov/education/sciencefair/>

<http://www.fantasticfunandlearning.com/learning-about-weather-science-experiments.html>