

Dear Parent/Guardian:

November 10, 2017

Your child will soon have the opportunity to compete in our school's Mathematics, Science, and STEM Fair. We will assist your child by modeling the project procedures. We encourage you to provide your support to this process as well.

Completing a project can be a memorable experience for your child. The Mathematics, Science, and STEM Fair is an adventure in learning, and the development of a project is an excellent activity for applying your child's understanding of the scientific process.

Your child should select a project appropriate for their age and grade level. Your child can "google" ideas for fair projects or find a project on:

sciencebob.com/sciencefair/ideas.php

sciencebuddies.org

education.com/science-fair

all-science-fair-projects.com

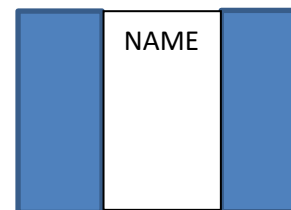
sciencekids.co.nz/projects.html

You should assist your child by providing encouragement, praise, necessary materials, and a quiet place and time to complete his or her work. Please limit your involvement in their investigation process to encouraging your child to predict, experiment (three trials are necessary!), and draw conclusions on their own. Emphasize the thinking and process skills they should use.

This year we are once again "shrinking" our Mathematics, Science, and STEM Fair. **Each student in Grades 3-5 will be given a 12 x 18 piece of paper (mini show-board) to use for the project display. It will be given out in December.** Please have your child save everything they type on your computer! If your child wins, he or she will have to "recreate" their display board on a regulation-size display board (36"x 48").

Only PAPER and PHOTOGRAPHS (without showing anyone's face!) are allowed on the Mathematics, Science, and STEM Fair Display Board. Staples may not be used. A complete list of the competition, safety, and security rules are on our website for you to review (poincianastem.org). Please have your child write his/her name on the BACK of the Display Board on the top middle section (see below).

Back of Board →



Surveys and other projects involving humans will need a **Human Subject Approval Form** as well as an **Informed Consent/Assent Form** signed by each participant and their parent **before your child begins his or her project**. All projects involving animals will need an **Animal Subject Approval Form before your child begins his or her project**. Your child will need to bring any signed forms to his or her teacher; the teacher must also sign the form(s). These forms can be found in the Student-Parent Guide on our website (poincianastem.org) on pages 21-23. Please be sure to read through the Student-Parent Guide found on our website (poincianastem.org).

We look forward to seeing what question your child will be investigating for their Mathematics, Science, and STEM Fair project! **Projects are due by January 12th, 2018. You will be able to view the projects and winners at the 100 Nights of Dads on February 2nd, 2018. Be sure to mark the dates on your calendar!**

Sincerely,

The Mathematics, Science, and STEM Fair Committee at Poinciana STEM Elementary School

DO NOT DO THESE! THEY WILL NOT BE ACCEPTED!

- Putting Mentos in a Diet Coke bottle
- “How to make a...”
- “Build a volcano”