Cottonwood Creek K–8
2020
Science and Engineering Fair
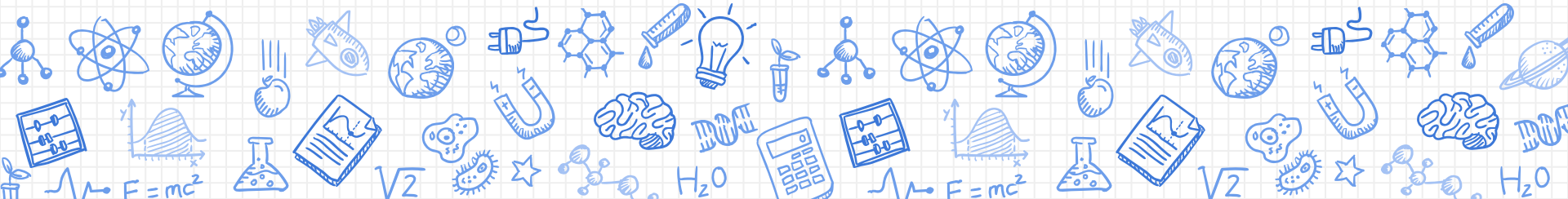
This slideshow and all fair information will be available on
https://cottonwoodpfc.org

Setareh Aslani
Gillian Rhett

Deadlines

and other important dates

Deadlines

- Online Entry form will be available Sep 23, 2019.

- Deadline to submit project proposal:
  6-8 Grade: Oct 11, 2019

  K-5 Grade: Nov 8, 2019

- Project approval:
  6-8 Grade: Nov 4, 2019
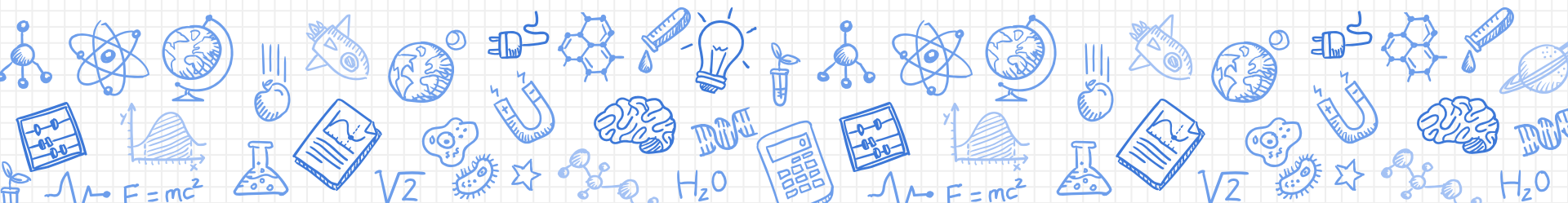
  K-5 Grade: Dec 2, 2019

- CCS Science Fair: Jan 31, 2020 – Feb 1, 2020

Categories

- Life & Environmental Sciences
- Physical Science (includes Earth science, physics and chemistry)
- Engineering

Requirements

for project approval

General Requirements

- A project board is required. You may bring items too but this board is documentation of a project you have completed, NOT a demonstration. Do not bring liquids or anything that could make a mess.

- Max board size 36" by 48" and it must stand up securely by itself.

- Credit all ideas that were not your own original work in your Bibliography.

- You can submit the online project proposal form once. Think through before choosing your project.
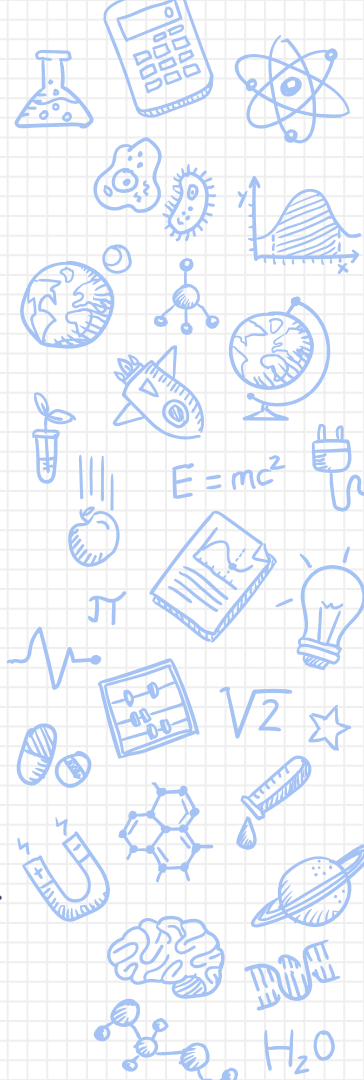
Requirements for Grades K–5

- Max recommended board size 28" by 40"

- Project should be age appropriate

- You may have a team of 2 or 3

- No competition for K–5, participants will receive a ribbon.

Requirements for Grades 6–8

- Read the requirements for the Alameda County Science & Engineering Fair [here](#).

- You need to work in a team of two.

- In addition to the project board, a [notebook](#) is required for all projects. Write in it every time you work!

- [This site](#) has good info about the differences between a science project and an engineering project.

- Judging this year will include students talking with the judges.

- Originality is good! Projects copied from YouTube etc. are unlikely to win.

Requirements for Grades 6–8: Science

- Projects involving living animals (including humans) or microorganisms require special approval.

- Make sure you are actually testing a hypothesis. "How do you make slime?" etc. is not a good scientific question.
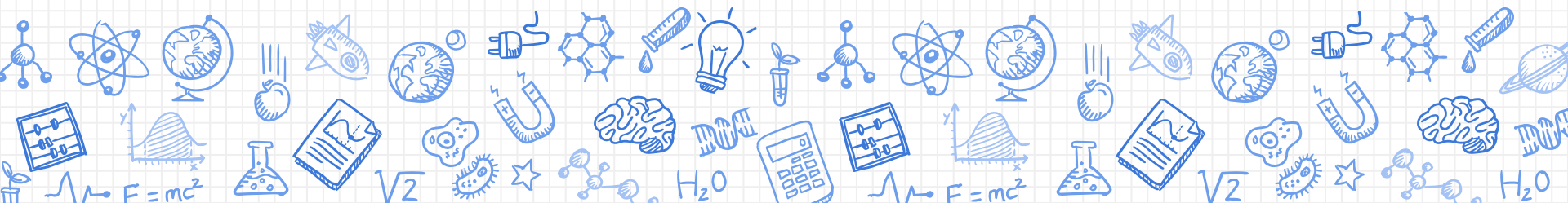
Requirements for Grades 6–8: Engineering

- Your notebook needs to include your design process with prototyping and testing.

- Ideally, your testing will produce some measurable data that you can evaluate.

- Make sure you are making something original, not copying someone else's design.
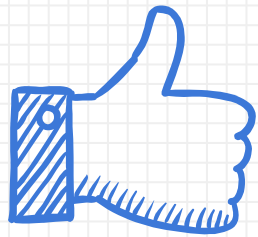
Parental Involvement

- Students should choose a topic that they are able to understand so they can do the project themselves.

- Parents of younger students can help but should allow the students to complete the project themselves.

- Parents of all students can help with safety: eye protection, gloves, tool use, etc.

THANKS!

Any questions?

- Website: cottonwoodpfc.org
- directoroflowergrade@cottonwoodpfc.org