The 2016-17 Roosevelt MS Science Fair

The Science Fair project brings you closer to the real world of science. It gives you the opportunity to do science on a topic that interests you. This year, the timeline works with the city-wide San Francisco Science Fair!

What kind of project can I work on? There are 3 types of Science Fair projects you can do:

1. **Experiment.** Think of a question that an experiment might answer. Spend at least a week or two actually doing the experiment. Make measurements and record them.

2. **Research & Model.** Focus on something in Science you would like to learn more about. Look for information online and/or in books. Then create a physical model or multimedia presentation that shows what you learned from your research. The model or presentation would be your own creation.

3. **Invention.** Invent something that serves a useful function and be able to communicate the science behind it.

Can I work with other students? Yes, you may work on a project with up to two other students. Every student must contribute to the effort, and is responsible for being able to explain how the project was done and what was learned in the process.

When do I have to decide on a project? You must be ready to submit a proposal for a project to your Science teacher by Tuesday, November 22. If your proposal is not approved by your Science teacher, you will need to discuss next steps with him or her and get it approved before you begin working on your project. Complete proposal forms, signed by your teacher AND your parent/guardian must be submitted no later than Tuesday, November 29th.

What happens after my project is approved? The rest of November, December, winter recess, and the first half of January is your time to work on your project. In the 3rd week of January, you will share your project with your class. (If your teammates are in other classes, you and they will need to present separately in those classes.) Your Science teacher will give you more information once you’re working on your project. Class winners will be selected and they will go on to the school-wide Science Fair, happening February 14th and 15th. Class winners are encouraged to apply to the city-wide San Francisco Science Fair (registration forms due to them by Friday, Feb 3rd).

How will my project be judged? Projects will be graded on 5 categories:

- **Appearance** How good do the Display Board and other media look? Are they well organized?
- **Effort** How much work was put into this project?
- **Results** Are the results quantified and graphed? Are the findings clear and easy to read?
- **Presentation** How well was it explained? (presenter summary, findings, Q & A, and model)
- **Originality** How creative is this project? How well does it stand out among others?

What’s in it for me? Your Science teacher will give you a grade for your project. Projects also make your family proud. School Science Fair winning projects will earn prizes.