

2017-2018 Science Fair

SUNRISE DRIVE ELEMENTARY SCHOOL,
SCIENCE FAIR - MARCH 12TH – MARCH 14TH, SCIENCE INQUIRY DAY - MARCH 15TH 2018

All Sunrise Drive K-5 Students - individuals, groups or entire classes - are encouraged to enter a project in our annual Science Fair from Monday, March 12th to March 14th 2018.

Students are encouraged to use their observations of the world to formulate questions or use on-line resources and books found in the school library to help get started.

Sunrise Science Inquiry Day will be on Thursday, March 15th. This day brings visits

from our community scientists, who spend the day engaging the students in amazing science activities. Past participants have included The Physics Bus, Compost Cats, UofA Geologists and Astronomers, Biosphere, just to name a few.

If you work in a science-related field and would like to volunteer or if you have a recommendation for a group we should contact, please use the presenter form on the last page.

Important Dates

March 1st
Registration Form Due

March 12th-14th
Science Fair at Sunrise Drive

March 15th
Science Inquiry Day

April 11th – April 13th
SARSEF (Southern Arizona Regional Science and Engineering Fair) for eligible projects

Choosing a Project

Categories for K-5 projects are **Physical Science and Life Science** & all projects must be in these categories. A simple way to choose a project is to encourage your child to try and find the answer to an interesting question. If you decide to use ideas from the many science fair project books or websites, encourage your student to find his/her own twist to the projects.

For links to more instructions and a suggested timeline, visit our FFO website: <http://sunriseffo.org/>

Anatomy of a Science Fair Project

Purpose: An introductory statement explaining the reason for the research, or a statement of the problem, hypothesis or question

Procedure: A summary/description of the materials & procedure, emphasizing the key points or steps.

Background Research

Results: What happened -observations made

Conclusions: What you learned and any questions you're left with.

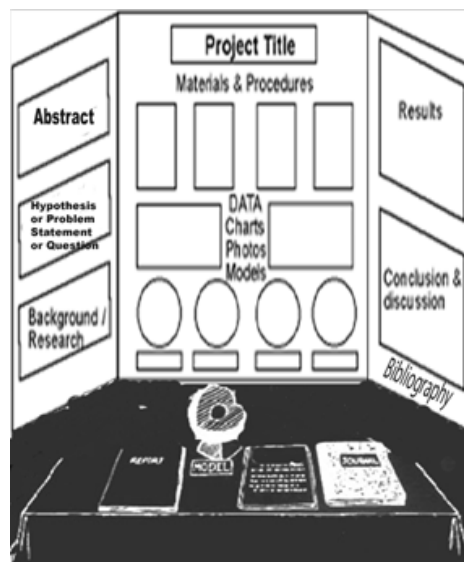
Notebook:

Notebooks or lab books are recommended (especially for 5th grade), but not required. Notebooks should be bound, regular lab books with numbered pages. K-4 may use loose leaf, or spiral bound notebooks.

Notebooks should be on display at the fair.

The Abstract

While abstracts are not required in grades K-4, they are encouraged. They are strongly recommended for 5th Grade.



Project Board:

The board should include a project title on the front and student's name and grade on the back. It should be easy to read, not very wordy, and use graphics, drawings and photos (no faces should be visible) to tell as much as possible.

The board should show the student's creativity, and contain the following, written as neatly and concisely as possible: a) Problem Statement or Question and Hypothesis if used, b) Methods including materials and procedures, c) Data, analytical procedures, d) Results, e) Conclusions and f) Bibliography.

Standard project boards can be found at Michael's and other art stores.

Up to 15 Sunrise projects will be selected to compete at SARSEF (Southern Arizona Regional Science & Engineering Fair). The FFO will pay entry fees for selected projects.

2017-2018 Science Fair Registration Form
(Science Fair March 12th- 14th 2018)

Please turn this form in to your child's teacher or the FFO mailbox by March 1st, 2018.

Student Name: _____ Grade ____ Teacher _____

Parent Name _____ phone _____ email _____

Project Title: _____

Brief description* _____

*Does the project involve vertebrate animals, human/animal tissue, recombinant DNA, pathogens, human subjects, controlled substances, or hazardous substances/devices? yes no

If yes, we will email you an additional form to complete.

Volunteer and Visiting Scientist Form

Please turn this form in to your child's teacher or the FFO mailbox by Feb 26th, 2018.

The Science Inquiry Day on **March 15th** includes presentations from scientists in the Tucson community. If you have a science-related field and would like to be a visiting scientist, please fill out the scientist information below. You may also suggest a scientist we should contact, share your career OR volunteer to help on the day of the Science Day.

Name _____ phone _____ email _____

Child's Name _____ Child's Teacher _____

Check all that apply:

- I would like to volunteer to help at Sunrise Drive on Science Day!

- I have a science-related career and would like to share with my child's classroom (one 30 min session)
Career: _____

- I would like to be a visiting scientist and present to multiple classes (3-4 30 minute lessons)
Topic: _____ Preferred grade level: _____

- I would like to recommend the following visiting scientist (ex: UA Science Professor, Astronomer, Vet, Physician)
Name: _____ Field: _____
Phone: _____ Email: _____