

Stevenson Elementary School

2019

PACKET FOR
SCIENCE FAIR
PROJECTS &
RESEARCH
PAPERS

SCIENCE FAIR

AND

Invention
Convention

Pirates can choose to invent, research or experiment!

Click links below for information packets & forms!

Registration Forms / Intent to Invent Forms DUE Friday February 22nd!!!

Inventions & Science Fair Projects DUE Wednesday March 6th!

*Equipped with his five senses, man explores the universe around him
and calls the adventure Science. - Edwin Powell Hubble*

Questions? Please email kierstenwalker@gmail.com

Important Dates

For Science Fair Project & Research Project Submissions



All Registration Forms due **Friday, February 22nd** in PTA basket in front office.



All projects and research due **Wednesday, March 6th** in the library before (8am—9am) or after school (1:30pm—3:30pm). The Entry Form must be attached to the back of your project!



Projects types that will be considered:



TRADITIONAL SCIENCE PROJECT

Earth Science, Life Science, Physical Science, etc.



INVENTION

new product or process



RESEARCH PROJECT ABOUT A SCIENTIST

research paper, power point, poster, video



Judging will take place **Thurs & Fri March 7th & 8th** during school. Judges will briefly interview each student. Each student will be asked to explain the hypothesis, procedure and conclusion of their own project. Students submitting a research paper will be allowed 3-5 minutes to present their submission.



1st, 2nd and 3rd place will be awarded per grade.



Ribbons will be posted **Tuesday, March 12th** for Open House.



Projects will be on display in the library **Tuesday, March 12th** during Open House.



Take home your projects **Tuesday, March 12th** after Open House or **Wednesday, March 13th** after school.

Questions? Please email kierstenwalker@gmail.com

YOUR SCIENCE PROJECT MUST INCLUDE:

- TITLE—should be in the form of a question.
- BACKGROUND—information people need to know about your topic.
- RESOURCES—provide background info from books, internet, encyclopedias.
- HYPOTHESIS—an educated guess / possible answer to your question.
- PROCEDURE—list in sequential order what you did.
- MATERIALS—list all materials used in your experiment or demonstration.
- DATA—facts that can be shown on a table, chart, graph, photographs, etc.
- RESULTS—tell what happened. Test your hypothesis at least 3 times to make sure your results are valid.
- CONCLUSION—state what you learned or proved.
- DISPLAY—a tri-fold board is available at an office supply store or Dollar King. It is an easy way to display all the necessary info to make your project complete.

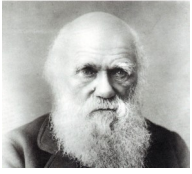
IF YOUR PROJECT DOES NOT HAVE ALL OF THE ABOVE REQUIREMENTS, YOU WILL NOT BE ELIGIBLE TO WIN FIRST, SECOND OR THIRD PLACE!

BACKGROUND	TITLE (OR RESEARCH QUESTION)	PROCEDURE
RESOURCES	PHOTOGRAPHS	
HYPOTHESIS	DATA	CONCLUSION
MATERIALS	RESULTS	APPLICATION

Sample display board! Be sure to include all important information . . . be creative!

YOUR SCIENTIST RESEARCH PROJECT SHOULD INCLUDE:

SCIENTIST INFORMATION:



- ◆ First, middle and last name of scientist
- ◆ Years living (birth date and date of death)
- ◆ Place of Birth
- ◆ Field of Study (biology, astronomy, chemistry, physics, etc.)
- ◆ Interesting facts about the scientist

GENERAL LIFE INFORMATION:



- ◆ Major facts about your scientist's life (childhood, upbringing)
- ◆ Your scientist's educational background
- ◆ Historical facts—major events in history that happened while your scientist lived

WHAT YOUR SCIENTIST IS MOST FAMOUS FOR:



- ◆ Major contributions to help benefit the world—new ideas, discoveries, or new understanding of the natural world
- ◆ Year(s) your scientist's research occurred
- ◆ Country where it took place

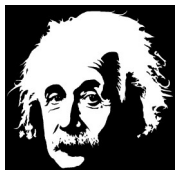
AWARDS AND ACHIEVEMENTS



CONCLUSION:

- ◆ Include reflections / connections to real life

BIBLIOGRAPHY—list all resources in alphabetical order



- ◆ Author (last, first), "Title of article", Source: magazine, book, encyclopedia, date of publication, page number(s).
- ◆ Title of website, month/date/year retrieved, web address.

YOUR RESEARCH PROJECT ABOUT A SCIENTIST MAY BE PRESENTED IN ONE OF MANY FORMATS: RESEARCH PAPER, POWER POINT PRESENTATION, POSTER, VIDEO . . . BE CREATIVE!!!



REGISTRATION FORM

TURN IN THIS FORM BY FRIDAY, FEBRUARY 22ND!

Project Category: _____ Science Project _____ Invention _____ Research Project

Participant Name: _____ Grade _____ Room # _____

Participant Name: _____ Grade _____ Room # _____

Participant Name: _____ Grade _____ Room # _____

Contact Adult: _____

Phone / email: _____

Project Name: _____

Brief Project Description: _____

Will you need an electrical outlet for your project? _____

Will your project include any living things? What? _____

Will your project require a demonstration? _____

Be sure each participating student can answer questions about your project!

ENTRY FORM

ATTACH THIS FORM TO THE BACK OF YOUR DISPLAY BOARD

Project Category: _____ Science Project _____ Invention _____ Research Project

Project Name: _____

Participant Name: _____ Grade _____ Room # _____

Participant Name: _____ Grade _____ Room # _____

Participant Name: _____ Grade _____ Room # _____