

BENJAMIN FRANKLIN ELEMENTARY

2020 SCIENCE FAIR HANDBOOK

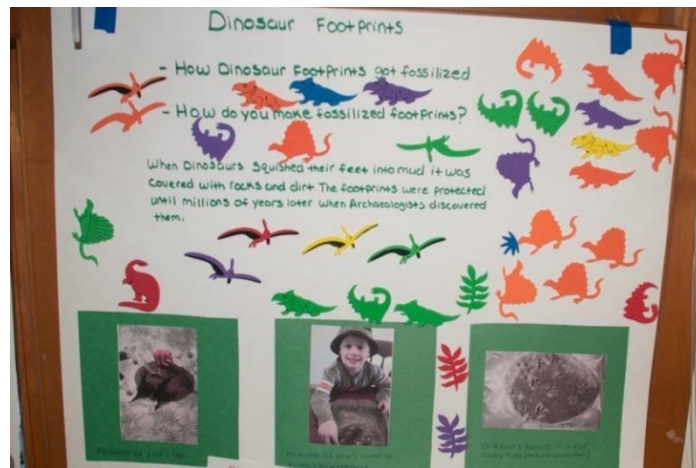
Division A: Kindergarten, First, and Second Grade

Thursday, February 20, 2020

Please bring your poster board to the office during the school day on February 20th so the posters can be hung up prior to the event

Registration forms (found at <http://www.benpto.com/>) should be returned to school by February 7th

Example poster from past years:



If you have any questions, contact Suzzi Watson at suzzi.watson@gmail.com

SCIENCE FAIR OVERVIEW

All students attending Benjamin Franklin Elementary are welcome to participate in the annual science fair. This handbook contains the rules for the science fair, as well as useful information pertaining to how a student should go about preparing for the science fair, and sample experiments.

Guidelines for Division A (Kindergarten, 1st, and 2nd grade)

- 1) Participants will make a poster about a science topic or experiment they have conducted. The poster should be on a white poster board of standard size (approximately 22" by 28"). The poster boards will be displayed at the science fair. Please write your name(s) and grade(s) on your display board, under your project title.
- 2) Poster boards should be brought to school on Thursday, February 20, 2020 during the day.
- 3) No experiments will be performed at the fair. Students may complete an experiment at home and illustrate it through pictures placed on the poster board.
- 4) Students may examine a collection of items instead of performing an experiment. Ask a one sentence question that you will find the answer to by collecting something. For example, "What kinds of leaves are in my backyard?"
- 5) All participants will receive a certificate of participation.

Experiment Safety Guidelines

The following safety guidelines were put in place in an effort to make the fair a safe and fun experience for all attending:

- 1) No electric power, tape, thumbtacks, or other supplies will be available at the fair.
- 2) Animals, electrical equipment, hazardous chemicals, or heat sources may NOT be brought to the fair.
- 3) Mechanical equipment, glass items, or any item with sharp edges may NOT be brought to fair.
- 4) Parents must supervise children at all times during the fair.
- 5) No animals should be harmed in the process of scientific discovery by students.

STEPS TO A SUCCESSFUL SCIENCE DISCOVERY PROJECT

REFERENCES THAT INCLUDE EXAMPLES OF SCIENCE FAIR PROJECTS

Benbow and Ann and Colin Mably. Master the Scientific Method With Fun Life Science Projects. Berkeley Heights, NJ. Enslow Publishers, Inc. 2010.

Vancleave, Janice. Guide to More of the Best Science Fair Projects. New York. John Wiley & Sons, Inc. 2000.

<http://www.education.com/science-fair/> <http://www.all-science-fair-projects.com/>

<http://chemistry.about.com/od/sciencefairprojects/a/sciproelem.htm>

<http://www.sciencekids.co.nz/projects.html>

<http://www.scholastic.com/resources/article/lets-investigate/>