

BENNETT ELEMENTARY SCHOOL

SCIENCE FAIR

OPEN TO ALL BENNETT STUDENTS (GRADES K - 5)

Projects Due:	Morning, Wednesday, February 19, 2020
Family Viewing:	Evening, Wednesday, February 19, 2020
Classroom Viewing:	Morning, Thursday, February 20, 2020

Minimum Project Requirements:

- K—1: Each participating student and his/her parents investigate a science topic together. A simple experiment may be done as part of the investigation. Together, each participating student and his/her parents make a display showing what they learned.
- 2 — 3: Each participating student investigates a science topic with parental assistance (*meaning parental involvement is appropriate; however, students should do as much of the work as is both possible and practical*). It is preferred that an experiment be done as part of the investigation, though an experiment is not required. With parental assistance, each participating student makes a display showing what he/she did and learned.
- 4—5: Each participating student investigates a science topic. An experiment must be done as part of the investigation. Each participating student must follow directions for completing his/her investigation as described by his/her fourth-grade or fifth-grade classroom science teacher. Each participating student makes a display showing what he/she did and learned. A bibliography of two or more resources that tells from where each participating student found information that helped him/her design the experiment and make a hypothesis **MUST** be included as part of the abstract or display board. Each participating student **MAY** submit a written research paper that summarizes the research done for the project or on a topic related to his/her investigation. (*Parental involvement for fourth and fifth grade investigations should be minimal. Fourth and fifth grade students must plan and complete their own investigations, displays, and reports. A parent may only supervise and critique his/her child's work for safety; age appropriateness; validity and accuracy of process, results, and conclusions; and timely completion.*)

Registration Deadline:

To participate in the Bennett Elementary School Science Fair, students must complete and submit a PROJECT REGISTRATION FORM by February 12. A copy of the registration form for KINDERGARTEN AND FIRST-GRADE STUDENTS is printed on the back of this announcement. **IMPORTANT NOTE:** Projects that involve humans and/or vertebrate animals will **NOT** be permitted unless a "Human/Vertebrate Animal Protocol Form" is completed and approved. Please contact Mrs. J. Rimkus to secure "Human/Vertebrate Animal Protocol Form," if needed.

For Questions contact Mrs. J. Rimkus by e-mail at rimkusjl@pwcs.edu

Bennett Elementary School Science Fair

Project Registration Form for Grades K-1

A science fair project at the K-1 level is meant to be a fun learning activity for your kindergarten or first-grade child and you, his/her parents. Together, you and your child investigate a science topic. The investigation may be done on the Internet, using a book, or by simply exploring some part of the world around you. An experiment may or may not be done as part of the investigation. The investigation may be as simple or as elaborate as you would like to make it. All K-1 projects will receive a participation ribbon. K-1 projects are not judged.

Two Sample Projects for Grades K-1

Example 1: You and your child study the night sky together and find the North Star, the Big and Little Dippers, and some other constellations. Your child makes a drawing or display of the different parts of the sky that you observed together. (You may assist your child in making a display.) The drawing or display is placed in the science fair. Again, K-1 projects are not judged.

Example 2: You and your child decide to investigate what is needed for a fire to burn. You place a candle on your table and light it. Next, you light a second candle and put a jar over it. You observe that the candle in the jar burns out quickly while the candle on the table burns for a long time. You explain to your child that the oxygen in the jar was used up by the burning candle. Your child makes a drawing or display of what (s)he learned. (You may assist your child in making a display.) The drawing or display is placed in the science fair. Again, K-1 projects are not judged.

Please complete the information below to enter a grade K-1 project in the Bennett Elementary School Science Fair and return this form by February 12.

NAME OF STUDENT _____ **TEACHER** _____ **Grade** _____

TITLE OF PROJECT _____

SIGNATURE OF PARENT: _____ **DATE:** _____

PLEASE NOTE:

Projects which involve experimentation with vertebrate animals or humans will not be allowed in the science fair unless a project protocol has been completed and approved.

Projects may not display any live or preserved animals. Project displays may not contain combustible, flammable, or other fire causing materials. Project displays may not contain any potentially hazardous chemicals (all other liquids or chemicals must be in SEALED, NON-GLASS containers). Project displays may not include food (human or animal), bacteria cultures, yeast cultures, mold, fungi, or other microbial cultures (living or dead). Project displays may not contain sharp, pointed, or other possible hazardous objects.

The Bennett Elementary School Science Fair Committee reserves the right to remove any objects, materials, and other items which they determine to be unsuitable for display in a science fair exhibit.