



Simpson Elementary School Science Fair and Engineering Fair

Open to All Students

Grade 5 – Top Experiment Advances to County

Grades 2-5 – Prizes Awarded

Grades K-1 – Exhibition Only

Thursday January 24, 2019

5:00 pm – 8:00 pm

▶ **Grade 4&5 Expt. Judging Interviews at 5:00 pm** ◀

▶ **Cafeteria Opens to View Projects at 6:30 pm** ◀

▶ **Award Ceremony at 7:30 pm** ◀

Registration Deadline is Friday, January 4, 2019

Visit the Simpson PTA website www.simpsonpta.org for rules, links to project ideas, and judging forms

**SCIENCE FAIR ENTRY FORM
2019 SIMPSON ELEMENTARY**

DUE: Friday, January 4, 2019

Student Name: _____

Grade: _____ Teacher: _____

Phone Number: _____

Email: _____

PARENT OR GUARDIAN ACKNOWLEDGEMENT:

I have reviewed the Simpson Science Fair Rules and give permission for my child to participate in the 2019 Simpson Science Fair.

Parent/Guardian Signature & Date

STUDENT HONOR PLEDGE:

I pledge to uphold the Simpson norm of honesty and to do my own work for the Simpson Science Fair.

Student Signature & Date

Type of Project (Please Check All Applicable Entries):

_____ Experiment (eligible for county)

_____ Model / Demonstration

Brief Project Description:

RETURN THIS FORM TO THE "SCIENCE FAIR" BOX IN SIMPSON SQUARE

This form will not be returned. Please make your own copy or download another form from the Simpson PTA Website to fill out and tape onto the back of your project display. Send questions to Nicole Valentine & Erica Marshall sciencefair@simpsonespta.org



Projects may consist of a **demonstration / model** or an **experiment with a scientific objective**. Projects are to be completed at home. Teachers will create time for all students to view student projects on the day of the Science Fair.

► **Only Experimental Projects are eligible to participate in the Gwinnett County Science Fair on February 2019.** ◀

Experimental Projects require a testable hypothesis, documentation of how the hypothesis was tested, and the conclusions. **Experimental Projects** should include:

- a. Equipment or material used in the experiment
- b. Title (as a header at the top of the display board)
- c. Hypothesis
- d. Procedure or Method
- e. The notebook used to record experimental results
- f. Results
- g. Conclusions
- h. Any charts, graphs, tables, notes, photos or other visual aids that support your project

► **Demonstration / Model Project winners are not eligible to participate in the Gwinnett County Science Fair in February 2019.** ◀

Demonstration / Model Projects demonstrate a scientifically interesting phenomenon or a technology. **Demonstration / Model Projects** should include:

- a. Equipment and material to perform the demonstration during the Fair
- b. Title (as a header at the top of the display board)
- c. What (What is being shown)
- d. Why (Why the demonstration is scientifically interesting or important)
- e. Preparation/Build (pictures or notes on how the equipment and material was prepared for the demonstration)
- f. Conclusions
- g. Any charts, graphs, tables, notes, photos or other visual aids that support your project

Prizes:

The top winner in Grade 5 **in the Experiment category** will be eligible to advance to the Gwinnett Science, Engineering and Innovation Fair, held Friday February 22, 2019 at the Infinite Energy Center in Duluth. 1st, 2nd, 3rd, and Honorable Mention prizes will be awarded in Grades 2-5 in both Demonstration and Experiment categories.

2019 SIMPSON ELEMENTARY SCHOOL SCIENCE FAIR RULES

1. All projects must be durable and safe. Movable parts must be firmly attached. It will not be possible to provide facilities or outlets for electricity, running water, drainage, gas or compressed air. ***Experiments involving vertebrate animals, food ingestion, dangerous chemicals, open flames and explosives are strictly prohibited.*** The content of each project is subject to approval by the Simpson PTA Science Fair Committee. Please choose projects appropriate for an audience of children in grades K-5.
2. Exhibits should be brought to the cafeteria between 8:20 a.m. and 8:45 a.m. on the day of the fair. Exhibits may not be brought to school before this time. Exhibits **MUST** be at the school and set up for judging before 1:00 p.m. We **CANNOT** accept exhibits after 12:00 p.m.
3. **If your child has an Experimental Project, please drop off your Grade 4-5 child by 5:00 p.m. for judging interviews. Interviews will take place in the cafeteria next to each project. The judging interviews are a drop-off event. Grade 4-5 Demonstration Projects will NOT be interviewed. Grade 4-5 Demos and Grade K-3 children do not need to be present for judging interviews. Parents, K-1 exhibitors and siblings may return to the cafeteria at 6:30 p.m. to view the exhibits and watch the awards ceremony.**
4. Table-top projects must be free-standing, no larger than 18-inches deep (front-to-back) by 32-inches wide (side-to-side) and no higher than 3 feet above the top surface of the table. Students may construct displays like a miniature stage with three sides or purchase a tri-fold display board at a local office supply store.
5. Each project must have an entry form prominently displayed on the back of the project's display board.
6. Students and their parents are responsible for setting up and removing their displays before and after the Science Fair.
7. Projects should be the result of the student's own work. ***Judges will deduct for evidence of excess parental help.*** However, parental support and enthusiasm are welcome and necessary!

Volunteers Needed! If you're interested in helping please email sciencefair@simpsonespta.org