



Homeschool Science Fair Application

February 9, 2023 10:00 am to 12:00 pm

Please fill out the following information along with the experiment you wish to present.

Name _____

Address _____

Phone Number _____

Contestant Grade (Circle One): K 1 2 3 4 5 6 7 8 9 10 11 12

E-Mail _____

Library Barcode (optional) _____

Submission

Title of Experiment _____

Electrical Outlet Needed? Yes _____ No _____

Hypothesis _____

Preliminary Conclusion Before Experimentation _____

Sample Resource on Steps of a Science Fair Project:

<https://www.sciencebuddies.org/science-fair-projects/science-fair/steps-of-the-scientific-method>



Science Fair Guidelines

- Participants must be in grades K-12.
- Each student participant may enter up to one science experiment.
- Only one student per experiment entry.
- Experiment presentation and display board must fit on a 6-foot table space.
- Experiments cannot be performed live. Students may play a video or have photos on display. 3D models for display are allowed.
- Science Fair Projects will be broken into three grade categories: K-2, 3-5, 6-8 & 9-12
- Submissions will be judged by the following criteria in no specific order:
 - Organization of Project Display
 - Clearly stated title, purpose, and hypothesis
 - Clearly explained experimental procedures
 - Measurable data that includes at least 3 trials
 - Effective analysis of data that clearly states the results
 - Research based knowledge of the topic with use of related age appropriate vocabulary
 - Well stated conclusion based on results
 - Stated real life connections
- Students will have 5-7 minutes to explain their science fair experiment and results.
- Experiment results must be original interpretations by the student. Adults can help gather materials, supervise the experiment, and help build the display, but only the student can answer questions from the judges.
- Judge decisions are final.
- **Registration form must be submitted no later than Thursday, January 26, 2023.** A library staff member will contact registrant to approve the project.
- Approved Science Fair contestants may begin arriving to set up their experiments at 9:30 am on Thursday, February 9, 2023.

All experiments must be original interpretations by the student.

All work is subject to review by the Sachem Public Library. The library reserves the right to refuse any entry. The library is not responsible for the damage or loss of any work.

For questions, please contact:

Grades K-5

Children's Services (631) 588-5024 ext 630

Grades 6-12

Teen Services (631) 588-5024 ext 257