

APPLICATION FOR MINI RESEARCH GRANT

(For Grades 7–12 Only)

Name of Student: _____ Age _____ Grade _____

Home Address: _____ Chicago, IL Zip Code: _____

Home Phone: () _____ email: _____

School: _____ CPS Area: _____ GSR# _____

Name of Teacher-Sponsor (*please print*): _____

Teacher-Sponsor Email or phone: _____

Title of Project: _____

If applying before testing your hypothesis to be pre-approved for reimbursement of the cost of materials

- Attach a copy of your project title, purpose and hypothesis, review of literature, materials and procedure and endorsement(s) if applicable.

Projects not yet completed will be evaluated according to the following criteria:

- Does the project have a basic theme that merits investigation?
- Is the project appropriate for the grade level of the student?
- Does the experiment conform to all the criteria below?

Purpose and Hypothesis

- States precisely what the investigation is attempting to discover
- Hypothesis is present

Review of Literature

- Provides information that supports the hypothesis and if necessary, the procedure
- Provides adequate background information about the topic
- Logical and/or related grouping of information
- Accurate spelling, grammar, quotations and citations

Materials and Procedure

- All apparatus and materials are listed
- Step-by-step, chronological procedures are present and replicable
- The control or comparison group is appropriate
- Number of trials within each test group is adequate
- The control of variables is evident
- The type of data to be collected and units of measure are specified and appropriate

Endorsement(s) if applicable

- Signed and stamped by the Scientific Review committee
- Includes all necessary attachments

Reference List

- References are from a variety of scientific sources published within the last 7 years
- References on this list are cited within the review of literature

(Continued following page)

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If applying after your school science fair for reimbursement of the cost of materials

- Attach a copy of your final Science Project Paper as described on p. 57 - 58, including endorsement(s) if applicable.
- Attach receipts for experiment materials if applying after your school science fair.

Completed projects will be evaluated according to these additional criteria as well as those above.

Results

- All data is presented, including results inconsistent with the hypothesis, if applicable
- Data and calculations are clear and accurate
- Data is quantitative and correct units of measurement (metric) are used
- Data is organized in clear & informative tables and graphs

Conclusion

- Evaluation and interpretation of data is present
- Refers to purpose and hypothesis
- Answers the original research question
- Is valid and limited to the results of the experiment

List the materials needed for the investigation **that cannot be provided by the school** and that may be purchased with the Mini Research Grant. State the cost of each item and the total amount requested. **(Non-consumable materials remain the property of Chicago Public Schools Student Science Fair, Inc., and are to be returned to the school at the completion of the investigation so that students may use these items for future research projects.)** Attach additional pages if needed.

Note: Materials to construct your project display board can not be requested for this grant funding.

QUANTITY	DESCRIPTION OF ITEM(S)	COST OF EACH	EXTENSION
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
TOTAL			\$

We request a grant of \$: _____ (Maximum of \$100.00 per semester/per project)

Signature of Applicant: _____ Date: _____

Make the check payable to: *(use only one student's name)* _____

I certify that I have evaluated this application form and will see that the student complies with the regulations of the 2018 STEM Exhibition Handbook and that all necessary reports will be filed at the correct time. If the project requires an endorsement (Human Vertebrate, Non-Human Vertebrate, Microorganism, Human or Vertebrate Tissue, Recombinant DNA or Use of Firearms), a copy of the approved endorsement is attached.

Signature of Sponsoring Teacher: _____ Date: _____

Signature of Principal: _____ Date: _____

Mail to: **Luba Johnson**
CPS Student Science Fair, Inc.
Dore Elementary School
6108 S. Natoma, Chicago, IL 60638
GSR #44
By November 19, 2018 or February 22, 2019