



WESLEYAN

CHRISTIAN ACADEMY

1917 North Centennial Street
High Point, North Carolina 27262

November 3, 2023

Dear Parents,

This year Wesleyan's Elementary Science Fair is scheduled for February 22, 2024. Please find the science packet for your child's grade at the school website on the Parent Links page.

The following are the planned exposures for each elementary student at Wesleyan:

First Grade	Non-judged seed collection
Second Grade	Non-judged collection of a student's choosing
Third Grade	Judged project
Fourth Grade	Judged project following the scientific method

Although we allow this fair to be optional for students, most students do participate. I encourage you to have your child be a part of this experience. These exposures can be excellent hands-on learning experiences for your child.

We would like for parents to participate in a "coaching role." Please do not be overly concerned about the "appearance" of the collection or project. Be more concerned about having the project be your child's work. We have seen that the learning students glean and the initiative they are required to demonstrate over an extended time period is far more important than "how the project looks."

God's world is full of wonder, and science is one venue through which we can explore it. May God bless our efforts in this year's science fair.

Respectfully,

Tabitha Cardwell
STEM teacher

Wesleyan Christian Academy

2023-24 Science Fair Information

Grade 3

Science Fair: The Science Fair is a school exhibition of student-made science projects that students have completed at home under parental supervision.

Date of Fair: February 22, 2024

- Guidelines for Grade 3 :**
1. Students should do the majority of the work with parents helping as needed (90% student/10% parents). Additionally, students may receive adult help with typing and/or background construction.
 2. The display should not be bigger than 4 feet long, 2 feet deep, and 4 feet high. (Students may choose to use backboards, but they are not required). If the project does not have a stand or backboard, it must be no larger than 4'x2'.
 3. All exhibits requiring electricity will need to be equipped with a three-prong plug. Extension cords and duct tape (to tape the cord down) must be provided by the student exhibitor.
 4. Photographs pertaining to the exhibit may be used.
 5. The student's name must be visible when displayed. A registration card with the student's name and project number will be affixed to the project during the check-in process.
 6. Two 4x6 cards should be attached to the project. One card should give a brief explanation of the project; the second card should give a biblical application (see judging criteria).
 7. Avoid bringing substances that would be considered unsafe or hazardous in a public display.
 8. No live animals or insects may be used in the exhibit.

**Judging
Criteria:**

	<u>Points</u>
Except for typing and backboard construction, does the project appear to be at least 90% the work of the student?	10
Was the exhibit within the size criteria?	5
Was there a brief and clear project explanation given?	10
Was there a biblical application given?	10
Was there an insightful scientific thought presented?	<u>15</u>
Total	50

Ideas:

Third graders need to complete a "project." We want to avoid collections and models at this level. A few examples of some successful student-made projects for this grade level are noted below. There will be a limit of three projects per class in one given area (example: only three magnet projects per class). Teachers will approve all project ideas.

<u>Project</u>	telescopes	working pin-hole camera	barometer
<u>options:</u>	pulp to paper	water filter system	volcanos

<u>Scientific Method</u>	Which brand of popcorn has the most unpopped kernels?
<u>Project Options:</u>	Can people taste Lifesaver flavors?
	Does a tennis ball bounce higher warm or cold?

Pictures from previous science fairs are available for your review at the office window. Sometimes a good idea can be gleamed from what others have done.

Awards: Each student will receive a ribbon as indicated below. We anticipate all entries to fall within these categories.

<u>Ribbon</u>	<u>Judging Score</u>
Blue — Superior	44-50
Red — Excellent	30-43

**Judging/
Viewing:** Judging is planned for the morning of the fair.

Students will view the projects during the afternoon of February 22.

Participation: Every student is strongly encouraged to do a project. Teachers may choose to give a letter grade equivalent to a major test grade.

- Parent
Notes:**
1. Please help your child decide on a specific project to complete. This is sometimes the biggest obstacle to overcome. (See attached form.)
 2. Please keep your child accountable in completing certain phases of his/her project. He/she will need encouragement in completing the phases within the appropriate time frame. (See attached timeline.)
 3. Please work with your child in completing his/her project, but avoid the temptation of doing the project for your child. This can and should be a meaningful hands-on learning experience for children.
 4. You are welcome to help your child with typing, backboard construction, and suggested changes. However, the project itself should be 90% the product of your child.
 5. Please do not permit your child to use items that are of significant fiscal or sentimental value (although our viewing times are supervised, items can be damaged or stolen).
 6. If you are unfamiliar with a science fair or would like to see what others have done, pictures from past fairs are available for review in the office.

Suggested Timeline

<u>Due Date</u>	<u>Section of Project</u>
December 1	Turn in Project Idea to the teacher for approval
December 7	Turn in Project Title
*February 2	Project work completed
February 7	Explanation Card complete
February 9	Biblical Application Card complete
February 20	Project entirely complete and turned into homeroom teacher
February 22	Science Fair

*If perishable items are used, this deadline may not be feasible.

Please Post This Timeline

**Wesleyan Christian Academy
Science Fair Information
Project Approval Form
Worksheet Grade 3**

Name _____

Grade _____

Teacher _____

Due Date

Recorded

12/1

My project is:

(See other side.)

Teacher

12/8

My project title is: _____

student

parent confirmed

Teacher

2/2

I have completed my project (if not, explain) _____

student

parent confirmed

Teacher

2/7

I have completed my card of explanation. _____

student

parent confirmed

Teacher

2/9

I have completed my card of biblical application.

student

parent confirmed

Teacher

2/20

I have completed my entire project with the exception of some small details. In doing so I have done 90% or more of the work on my project.

student

parent confirmed

Teacher

Wesleyan Christian Academy
Project Approval Form
Grade 3
Due: December 1, 2023

I submit this science fair project idea for approval: _____

Student Signature

Parent/Guardian Signature

Teacher

_____ Approved

_____ Unapproved

Reason

_____ Too many such projects already approved

_____ Not appropriate for grade level

_____ Other

Teacher Signature

If unapproved, you will need to consider another project. Here are a few suggestions:
