

2021 O.U.R. CO-OP Elementary District Science Fair



Handbook

(Revised January, 2021)

Event Date

Judging: Monday, May 10-Wednesday, May 12, 2021

Awards: May 12, 2021

Event Website:

<https://sites.google.com/oursc.k12.ar.us/our-science/our-science-fair>

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Big Changes from the Onsite Fair

- The Fair will be virtual and will utilize the Zoom online meeting platform.
- K-2 students will participate in class projects only this year.
- Students in grades 3-7 are invited to participate with individual and team investigations. Current 7th grade students may have had a project ready to display last year, and we would like to include them this year.
- Students in all grade levels may submit projects completed during the 2019-20 or 2020-21 academic school year.
- There will be no registration fee for the Fair. No t-shirt will be provided with registration, but t-shirts will be available for purchase.
- Planning for engagement events for the Fair are ongoing. Details will be released in a timely manner.
- Judging may need to occur over several days due to connection limitations.
- Comments, suggestions, and ideas for the Fair are always welcome. Contact Nathan Windel at nwindel@oursc.k12.ar.us.

DEADLINE DATES

T-shirt size orders and on-line registrations MUST be completed by 3:30 p.m. on Friday, April 9th.

Explanation:

#1. In order for the t-shirt order to be completed and shirts sent to schools, the shirt sizes must be submitted by this date.

#2. We have to know exactly how many students are in each category so that we can organize the activities and judging schedule and can determine exactly how many judges and group leaders are needed.

The O.U.R. permission forms for participation and photo release must be submitted electronically to Nathan Windel by May 7th.

PHILOSOPHY

The Ozarks Unlimited Resources Educational Service Cooperative Elementary Science Fair has been established to increase student motivation and interest in the sciences and to provide public recognition of outstanding students within the O.U.R. CO-OP member school districts. The goals of the CO-OP Science Fair are:

- To promote interest in science and emerging technology.
- To develop problem solving and critical thinking skills.
- To recognize outstanding talent and foster opportunities in the sciences in the 21st century.
- To advance mathematics and communication skills as an integral part of science learning.
- To encourage parental involvement in their child's science education.
- To stimulate the spirit of cooperation between the schools and the community.

The Science Fair Committee hopes to advance these goals by promoting the O.U.R. Elementary Science Fair. This event provides the opportunity for children to exhibit products that demonstrate the process of scientific inquiry and its applications to the natural world. Science education is not limited to the acquisition of knowledge and skills, but extends to the dynamic process of attempting to answer questions and seeking solutions to problems that will satisfy their curiosity about the world and beyond.

The skills that are utilized when conducting an inquiry-based project are strongly aligned with the Practices that the Next Generation Science Standards are built on.

WHAT IS THE FAIR?

The O.U.R. Elementary Science Fair offers an opportunity for area K-6 students to share the results of their science learning experiences with the community. These outstanding young students from member school districts in Baxter, Boone, Carroll, Johnson, Madison, Marion, Newton, and Searcy counties, deserve public recognition for their hard work on their science projects. This event provides a broader platform for them to communicate their knowledge of the process of scientific inquiry. It gives parents, family, and the public a chance to see how these young people apply their growing skills in science, math, and literacy, as they prepare for the future.

All entrants have been judged to be among the top-three in their grade level or category in their local school's science fair. Awards are given for grade level winners, categories within grade levels, and overall prizes in several categories. Any student project may go on to compete at the state elementary level (if offered that year), regardless of the results at this event.

WHO MAY PARTICIPATE?

Projects that are eligible for entry in the O.U.R. Elementary Science Fair must meet the following requirements:

1. Must be submitted by a school in the O.U.R. Cooperative service area.
2. Project must be:
 - An **individual student project** from grades **3-7**.
 - Or a **team project** from grades 3-7.
 - Or a **class project** from grade levels K-2, 3-4, or 5-7.
3. Must be the top finishers from their school fair to be entered into the O.U.R. Fair. **Ties must be resolved at the school level.**
4. Maximum number of entries:
 - **Individual projects** - A maximum of three student projects per category in each grade level from each school.
 - **Team Projects** – Team is its own category. A maximum of three total projects per grade level in the 3-7 division from each school.
 - **Class Projects** –Class projects are in their own category. A maximum of one project per school in the K-2 division, one project per school in the 3-4 division, and one project per school in the 5-7 division.
5. Must meet all Science Fair rules and regulations and **DEADLINE DATES**.
6. **Unlike in past years, there is no registration fee for the Virtual Fair. In addition, t-shirts will not be automatically included with registration. We will offer a t-shirt design contest and t-shirts may be purchased separately from registration.**

AWARDS

- Awards will be presented to first, second, and third place winners for **individual projects** in each grade level for projects in each of the five *Investigations and Experiments* categories: Earth Science, Life Science, Chemistry, Physics and Astronomy, and Engineering. Additional awards of 4th and 5th place or honorable mention may be awarded some years if the budget allows.
- Awards will be presented to first, second, and third place winners for **team projects**. Additional awards of 4th and 5th place or honorable mention may be awarded some years if the budget allows.
- Overall winners will be awarded to the winners of the categories.
- Awards will be presented to schools with the **top class projects** in both the K-2, 3-4, and 5-7 divisions.
- **Special awards** will also be presented by local businesses to students whose project best matches their award criteria. A list of the previous year's special awards requirements are listed on <http://bit.ly/2ImqhV2>. Each year's awards are subject to change.

RULES AND REGULATIONS

2021 O.U.R. ELEMENTARY DISTRICT SCIENCE FAIR

The following rules and regulations apply to all students in grades K-6 who enter the O.U.R. Elementary Science Fair. Each entrant and his/her parents must be provided a copy of these rules by the local science fair coordinator. **It is the responsibility of the entrant's teacher, parent, and school science fair coordinator to ensure that all projects entered follow the rules and regulations of the O.U.R. Cooperative Elementary Science Fair.** It is suggested that the same rules be followed for the local science fairs.

1. The O.U.R. Science Fair Committee requires that projects and experiments involving humans and vertebrates meet the guidelines and rules set forth by the Intel Science and Engineering Fair (please see below for exceptions). These rules and the associated forms can be found at <http://www.societyforscience.org/isef/rulesandguidelines> and <http://www.societyforscience.org/isef/document>.

The forms associated with experiments and projects involving humans and vertebrates must have been approved by the ISEF Scientific Review Committee for the 5th-12th grade ISEF Regional Science and Engineering Fair in Fayetteville prior to the OUR science fair and must accompany the student's registration form when it is submitted.

There are some projects that involve humans that are exempt from the paperwork and these include:

- o Testing of a student-designed invention, program, concept, etc. where the feedback received is a direct reference to the product, where personal data is not collected, and where the testing does not pose a health or safety hazard.
- o Data/record review studies (e.g., baseball statistics, crime statistics) in which the data are taken from preexisting data sets that are publicly available and/or published and do not involve any interaction with humans or the collection of any data from a human participant for the purpose of the student's research project.
- o Behavioral observations of unrestricted, public settings (e.g., shopping mall, public park) in which all of the following apply: a. the researcher has no interaction with the individuals being observed b. the researcher does not manipulate the environment in any way **and** c. the researcher does not record any personally identifiable data.
- o Projects in which the student receives the data in a **de-identified/anonymous** format which complies with both of the following conditions: a. the professional providing the data certifies in writing that the data have been appropriately de-identified and are in compliance with all privacy and HIPAA laws, and b. the data were appropriately de-identified by review of the written documentation provided by the supervising adult(s).

There are some projects that involve vertebrates that are exempt from the paperwork and these include:

- o There is no interaction with the animals being observed,
 - o There is no manipulation of the animal environment in any way, and
 - o The study meets all federal and state agriculture, fish, game and wildlife laws and regulations.
2. Each student (Grades K-6) who enters the O.U.R. Elementary Science Fair must have been selected by his/her school as a first, second or third place local winner in their category or grade level. **No more than 15 projects (maximum of three per category – Earth-Space, Life, Chemistry, Physics and Astronomy, and Engineering) per grade level in the 3-7 individual division; no more than three team projects per grade level in grades 3-7; and no more than three class projects (one each in the K-2, 3-4, and 5-7 division) in the O.U.R. Elementary Science Fair.**
3. **Exhibits must be registered by each school by 3:30 p.m. Friday, April 9, 2021. Registration will be completed on-line this year and the link is on the science fair website.**
4. The paper registration form for individual projects **must be signed by the student, parent, and teacher** and must be submitted electronically to Nathan Windel by May 7th. School coordinators should be certain these signatures are on the completed form.
5. The virtual fair will be held using the Zoom online meeting platform. Each participant will need to connect to the Zoom meeting on an individual computer and should be in a physical space conducive to their online interactions with judges. Digital displays should be in a Google Slides or PDF format and must be submitted electronically by April 23, 2021. Instructions on this process will be provided to coordinators after student registration is completed.
6. **LIMIT THE USE OF FACES OF STUDENTS OR OTHERS IN ANY PHOTOS USED. CHOOSE PHOTOS THAT COMMUNICATE THE PROCESS OF SCIENCE, NOT THE FACE OF THE YOUNG SCIENTIST.**
7. In the 3-7 **individual project division**:
- There will be 5 categories for each grade: Earth Science, Life Science, Chemistry, Physics and Astronomy, and Engineering.
 - Each school will be allowed a total of 3 students per category in each grade level (a maximum of fifteen total individual projects in a grade level, regardless of which category the student's project is classified.)

8. The Life Science category for grades 3-7 will be divided into a Plant Science group and a General Life Science group. The projects will be categorized into the Plant Science group based on the type of project determined by ISEF's description as follows:

Plant Science: (agronomy, plant development and growth, ecology, genetics/breeding of plants, plant pathology and physiology)

General Life Science (animal science, behavioral and social sciences, cellular and molecular biology, medicine and health sciences, microbiology, and some environmental sciences)

9. **Class Projects** – A maximum of one project per school in the K-2 division and one project per school in the 3-4 division and one project per school in the 5-7 division. Class projects are in their own category. The winners will keep a traveling trophy until next year's fair.
10. The K-2 and 3-7 **team project** entries will compete as a separate category and not within grade levels, unless there are a sufficient number of projects to group them by grade level.

The following page includes rules regarding TEAM projects, followed by rules for the actual display at the O.U.R. Elementary Science Fair. Please read these carefully so that the student is not disappointed when he/she is unable to display something he/she had planned to include.

TEAM PROJECT RULES

1. All TEAM projects must follow the same project rules and guidelines as individual projects.
2. A student may enter the science fair only once, **cannot** enter both as an individual and as part of a team project.
3. A TEAM project consists of no more than two people on a team.
4. If a TEAM member drops out, the project cannot be entered in the individual category. Once a TEAM project is started, it has to be completed as a team project.
5. TEAM PROJECTS are entered in OPEN TEAM categories. If there are enough entries for each grade level in the 3-7 category, then grade level team awards will be granted.
6. If TEAM members are in different grade levels, they will compete in the higher-grade category.
7. Each school can send a maximum of three teams per grade level at grades 3, 4, 5, 6, and 7.

8. TEAM is its own category. All types of projects will be judged together: Earth-Space, Physical, and Life Science.
9. There is a separate judging criteria for TEAM projects, with emphasis on teamwork.
10. Both TEAM members must present their project to the judges.
11. TEAM Projects will be awarded a first, second, or third. Each TEAM member receives an award.
12. TEAM projects will be eligible for special awards.
13. The winning projects from the team division will NOT be eligible for OVERALL Awards from the pool of 1st place projects per category.

RULES – VIRTUAL DISPLAYS

1. The display should be in Google Slides or PDF format. Pictures of display boards are not permitted. Students are encouraged to consider creating a display that is easily viewed on a computer screen. Templates are available on the OUR Science Fair website.
2. Virtual displays must be submitted online by April 23, 2021. Instructions will be provided to teachers and science fair coordinators after registering students.

APPENDIX



Sample Parent Letter for Local Science Fair

Sample Parent Letter for O.U.R. CO-OP FAIR

Components of a Project (3-7 Investigations and Experiments)

Science Project Organizer

Judge Your Own Project

Assumption of Risk and Release/Video Release

Student Registration Information

SAMPLE PARENT LETTER FOR A LOCAL FAIR

Dear Parents:

The (school building name) will have an Elementary Science Fair on (day/date), for students in grades K-6. Winners will have an opportunity to enter the O.U.R. Educational Cooperative's Elementary Science Fair on May 13, 2021.

Your child is being encouraged to take part because science fairs provide a valuable opportunity for youngsters to gain a deeper understanding of the nature of science by developing their own science project, and offers them a setting to apply math, literacy, and communication skills in a creative environment.

Student prizes to be presented at the local level include (please complete this portion with your district's information).

Those students meeting the criteria to enter the O.U.R Co-op Elementary Science Fair will have an opportunity to win awards and prizes. At the OUR Fair, first, second, and third place winners in each grade level will receive an award.

We will discuss methods and procedure in the classroom. Although the student must do work on the project, your suggestions and encouragement will be of great value to your child.

The following list of steps (which we will discuss in greater detail in the classroom) should be of help to both you and your child:

1. Choose a problem to investigate (reading about areas of interest will help your child select a topic).
2. Do some background research, get advice, and discuss the ideas with others.
3. Develop a hypothesis -- a scientific prediction about the probable results.
4. Plan the steps of the experiment that you will use to test your hypothesis. (Be sure to make safety a major consideration).
5. Begin the experiment(s) and observations. Keep accurate records; use SI units for all data that you collect.
6. Write the summary report or abstract, drawing conclusions about your results.
7. Design and construct your science fair exhibit.
8. Photographs of the student performing the experiment enhance the display.
9. The student's name must not appear on the front of the project or on any materials in the display.

Projects are due for our **local science fair** on (date/time/place). All projects will be displayed on (date/time/place).

Details concerning the O.U.R. Educational Co-op Elementary Science Fair will be provided in a later communication. We appreciate your help in making the science fair a successful learning experience for your child.

Sincerely,
Name/Position

SAMPLE PARENT LETTER FOR O.U.R. FAIR

Dear Parents:

Our school recently held its elementary science fair. Congratulations on the recognition that your child's project received. They are now eligible to participate in the annual O.U.R. Co-op Virtual Elementary District Science Fair the week of May 12, 2021. Participation in this science fair provides an opportunity for your youngster to take pride in their successful project and compete with students from Baxter, Boone, Carroll, Johnson, Madison, Marion, Newton, and Searcy Counties. First, second and third place winners in the O.U.R. Elementary Science Fair will receive ribbons and awards.

Thank you for your assistance in making the science fair a successful learning experience for our students.

Sincerely,

COMPONENTS OF THE PROJECT

Investigations and Experiments Category (3-7)

Each display should contain the following components or steps:

1. Title.

The title is often chosen to attract attention to the project. It may be more creative than the statement of the problem.

2. Statement of the Problem/Purpose/Question.

This is a brief description of the problem to be solved or the study to be done. What question are you attempting to answer with your experiment?

Examples: What effect does temperature have on a plant's growth?
Which soil is best for growing tomatoes?
Will increasing the exposure time of salt to sunlight affect the rate at which it dissolves in water?

3. Hypothesis.

This is an educated expectation, or prediction, of what will happen. What is the probable answer to the problem and why do you think that?

Examples: Energizer batteries will outlast the other brands because they are more expensive.
Sandy loam is the best soil for growing tomatoes because it drains better than other soils.
Salt exposed to sunlight for a longer amount of time will dissolve quicker because the sunlight may aid in breaking apart the bonds.

4. Procedure.

Write a step-by-step set of instructions stating how the project was done. It is like a recipe, what you did first, second, third, etc. The procedure should be written clearly enough that anyone can repeat the project without your assistance. This component explains how you did your experiment.

5. Data/Results/Observations.

When you perform your experiment, record any observations that you make including measurements (SI units such as centimeters, meters, grams, etc.) and descriptions. Whenever possible, construct a table or graph (or both) to make your data easier to understand.

6. Conclusion.

Based on your data, what was the outcome? What did the experiment show? Does your data indicate that your hypothesis was correct? Does the data fail to support the

hypothesis and indicate something else? Why do you think that is? What is the answer to the question/problem in your **Statement of the Problem**?

(Remember that it is okay if the results don't match your hypothesis.)

You may enhance your project by including any or all of the following:

1. Log Book

Keep a written record of your project in a notebook, called a log book. Document what you did, and data you collected, day-to-day on your experiment.

2. Background Information

A research report containing information about the topic studied in the project. Use the library to gain knowledge from books, magazines, newspapers to learn as much as you can about your project. Search the Internet for reputable web sites and consult experts who can assist you.

3. Bibliography

List all of the reference materials used in the project.

4. Materials

List of all quantities (using SI Units) of materials needed to do this project.

5. Recommendations

Could someone else repeat your project based on what you provide? Would they get the same or different results? Did your experiment generate additional questions or topics that merit further study? Can knowledge gained from this project be applied to other situations?

6. Acknowledgments

List the people who helped you with your project and how they helped. Use only their professional titles, do not identify them by name.

7. Summary or Abstract

Write a paragraph that briefly restates your problem, procedure, and conclusion. Evidence of summary information, reflections, or applications will strengthen your science project.

SCIENCE PROJECT ORGANIZER

Title

Name

Question (What do I want to know?)

Hypothesis (What do I think I'll find out and why?)

Materials (What will I need?)

Procedure (How do I find out?)

Results (What happened?)

Conclusions (What did I learn?)

HELPFUL HINTS FOR DISPLAYING YOUR SCIENCE PROJECT FOR A SCIENCE FAIR COMPETITION

A. The Layout

Lay out all of your drawings, photographs, collections, charts and demonstrations according to the main divisions. The project is to show title, problem, hypothesis, procedures, data/results and conclusions. Arrange them in logical order reading from left to right. Use cutout letters or attractive writing to supply all the information you need to give the reader a clear picture of your work.

Ask several people to evaluate your project. Make any changes that will help your evaluator to understand your project more clearly. For example, your parents, art, math or English teachers could be helpful resources. Check your spelling. Two types of common errors on projects are incorrect use of affect and effect and overuse of apostrophes. Now choose an eye-catching title for your project. Make sure that the title is appropriate.

B. Choosing a Display Background

Measure your layout space and choose a size that will not be too crowded or have space to spare. Review the rules to make sure you do not exceed the maximum allowable size. Your display background should be of a durable material and well-constructed so that it will stand alone on a table. Do not use poster board. Alone. Hint: Unless you already own another kind of display board, the least expensive and most convenient are cardboard or foam board. They come in a variety of colors and sizes.

C. Choosing Colors for you Project Display

Choose an eye-catching color for your background, which will emphasize the objects or materials to be displayed. Choose a pleasing contrast to your lettering. Sometimes the nature of the project suggests colors such as green for plants or blue for sky.

D. Lettering

Ease of reading should be considered in choosing the types and size of the letters to be used. You will probably want to make the titles larger than lettering for information. Be sure that all lettering is large enough to be read easily from a distance of 1.5 meters from the project. Using large letters to fill space is not impressive to the judges. Use the available space to provide relevant information about your project. You may cut out your own letters, purchase ready-made ones, or use a computer to make letters that are neat and easy to read. The judges are most interested in your scientific process and your order of presentation.

E. Displaying Illustrations

Keep your illustrations interesting and relevant. Use only those necessary to show your work or to support a point. Never use illustrations to substitute for lack of knowledge or to fill space.

Photographs taken at various stages of the project showing your setup, the experiment in progress, and even you doing the work are often real assets to the project. This is especially important if you worked with materials that are not suitable for actual display. If you include photographs of other people, be sure that you have their written consent to display them. Minimize the use of photos of people's faces. Be sure to follow rules and regulations for displaying photos.

F. Plagiarism

For your own protection, indicate the source of any copied materials. Plagiarism is considered a serious offense in academic circles. It is defined as *"to take and use as one's own the thoughts, writing, or inventions of another, especially to take and use a passage, plot or the like from the work of another writer."* (The World Book Dictionary, copyright 1979, Doubleday and Company, Inc.)

Science Fair Judge's Score Sheet

3-7 Experiments and Investigations

Scientific Thought Process(25 points) _____

- ◆ Does the display show evidence of organized procedure?
- ◆ Is there a planned system of classification, accurate observation, and controlled experiment?
- ◆ Does the exhibit show a verification of scientific laws, or represent a better understanding of scientific facts or theories?
- ◆ Are all measurements and calculations described in SI Units?
- ◆ Weigh probable amount of real study and effort that is represented in the exhibit.
- ◆ Guard against underrating for mechanical imperfection(s).

Project Interview(15 points) _____

- ◆ Has the student acquired new knowledge by doing this project?
- ◆ Did the student clearly communicate an understanding of their purpose, procedures, and results?

Creativity(15 points) _____

- ◆ Does the exhibit show originality in plan and execution?
- ◆ Demonstrate new or improved ways of expressing or communicating ideas?
- ◆ Demonstrate the ingenious use of materials?

Thoroughness(15 points) _____

- ◆ Does the exhibit tell a complete and concise story about the project with proper emphasis given to important items?
- ◆ Has the project gone beyond basic requirements in a relevant manner?
- ◆ Was adequate research completed for this type of project appropriate to grade level?
- ◆ Is data represented by graphs or charts?

Technical Skill(15 points) _____

- ◆ Is the exhibit sound, durably constructed, and show good craftsmanship?
- ◆ Will it stand the wear and tear of transportation and demonstrations?
- ◆ Do not be influenced by the cost of equipment.

Clarity(15 points) _____

- ◆ In your opinion, will the average person understand what is being displayed?
- ◆ Are guide marks, labels, and descriptions neatly, yet briefly presented?
- ◆ Is there a logical, sequential progression for the spectator across or through the exhibit?

Initials

Judge's Comments

Total Score

--

Science Fair Judge's Score Sheet

3-7 Grade Engineering Projects

Research Problem(20 points)_____

- ◆ Description of a practical need or problem to be solved
- ◆ Definition of criteria for proposed solution
- ◆ Explanation of constraints

Design and Methodology.....(20 points)_____

- ◆ Exploration of alternatives to answer need or problem
- ◆ Identification of a solution
- ◆ Development of a prototype/model

Execution: Construction and Testing.....(20 points)_____

- ◆ Prototype demonstrates intended design
- ◆ Prototype has been tested in multiple conditions/trials
- ◆ Prototype demonstrates engineering skill and completeness

Creativity(20 points)_____

- ◆ Project demonstrates creativity in one or more of the above criteria

Presentation(20 points)_____

- ◆ Board (10 points)
 - o Logical organization of material, clarity of graphics & legends, supporting documentation displayed.
- ◆ Interview (10 points)
 - o Clear, concise & thoughtful responses to questions, understanding of basic science relevant to project, degree of independence in conducting the project, recognition of potential impact in science, society, and/or economics, quality of ideas for further research

Initials

Judge's Comments

Total Score

--

Science Fair Judge's Score Sheet
TEAM Projects Experiments and Investigations

Scientific Thought Process(25 points)_____

- ◆ Does the display show evidence of organized procedure?
- ◆ Is there a planned system of classification, accurate observation, and controlled experiment?
- ◆ Does the exhibit show a verification of scientific laws, or represent a better understanding of scientific facts or theories?
- ◆ Are all measurements and calculations described in SI Units?
- ◆ Weigh probable amount of real study and effort that is represented in the exhibit.
- ◆ Guard against underrating for mechanical imperfection(s).

Project Interview.......... (15 points)_____

- ◆ Have the students acquired new knowledge by doing this project?
- ◆ Did both students clearly communicate an understanding of their research, experimentation, and results?

Teamwork(15 points)_____

- ◆ Team member contributions and tasks clearly defined?
- ◆ Both members fully involved with project and familiar with all aspects?
- ◆ Final work reflects coordinated efforts of both team members?

Creativity(15 points)_____

- ◆ Does the exhibit show originality in plan and execution?
- ◆ Demonstrate new or improved ways of expressing or communicating ideas?
- ◆ Demonstrate the ingenious use of materials?

Thoroughness..........(15 points)_____

- ◆ Does the exhibit tell a complete and concise story about the project with proper emphasis given to important items?
- ◆ Has the project gone beyond basic requirements in a relevant manner?
- ◆ Was adequate research completed for this type of project appropriate to grade level?
- ◆ Is data represented by graphs or charts?

Technical Skill/Clarity(15 points)_____

- ◆ Is the exhibit sound, durably constructed, and show good craftsmanship?
- ◆ Do not be influenced by expensiveness of equipment.

Are guide marks, labels, and descriptions neatly, yet briefly presented?

- ◆ Is there a logical, sequential progression for the spectator across or through the exhibit?

Initials

Judge's Comments

Total Score

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STUDENT REGISTRATION INFORMATION

**O.U.R. DISTRICT SCIENCE FAIR
STUDENT REGISTRATION WILL BE CONDUCTED ON-LINE THIS YEAR NO
LATER THAN April 9, 2021.**

**IN ADDITION TO THE ONLINE REGISTRATION, THE FOLLOWING FORM
MUST BE COMPLETED FOR EACH STUDENT AND MUST BE SUBMITTED
TO THE OUR CO-OP NO LATER THAN May 7, 2021.**

IT MAY BE SUBMITTED BY FAX OR EMAIL.

**Fax #: 870 429 9099
Email: nwindel@oursc.k12.ar.us**

STUDENT REGISTRATION FORM

Student Name: _____

Project Title: _____ Grade: _____

Parent's Name _____ Phone # _____

Signatures:

I have read, understand, and agree to abide by all Co-op Science Fair rules. I did all of the work on this project except for advice and assistance appropriate for my age level.

Student signature _____

I certify that my child did the work on his/her project. I have read and agree to the Assumption of Risk and Release, and to the Video/Photo Release.

Parent Signature _____

Teacher Coordinator Signature _____

Building Principal Signature _____

THIS FORM MUST BE RECEIVED AT THE CO-OP NO LATER THAN May 7, 2021.

Failure to return the completed form by registration deadline will result in disqualification.

Email to Nathan Windel – nwindel@oursc.k12.ar.us **OR**

Fax to 870-429-9099

ASSUMPTION OF RISK AND RELEASE

In consideration for my child, being permitted to participate in the O.U.R. Educational Cooperatives Elementary Science Fair (hereinafter referred to as "Science Fair") being held virtually, my signature on the Science Fair Student Registration Form represents my full recognition and appreciation of the dangers and hazards inherent in the Science Fair, my minor child's participation in the said activity, and I hereby agree to assume all the risks and responsibilities surrounding my minor child's participation in the Science Fair or any independent activities undertaken as an adjunct thereto; and further, I for my minor child, my heirs and personal representative(s) do forever discharge O.U.R. Educational Cooperative and all its employees from and against any and all claims, demands and actions, or causes of action, on account of damage to personal property, or personal injury, or death which may result from my minor child's participation, and which result from causes beyond the control of, and without the fault or negligence of O.U.R. Educational Cooperative, its officers, agents or employees, during the period of my participation as foresaid.

PHOTOGRAPH AND VIDEO RELEASE

All or portions of the O.U.R. Co-op Elementary Science Fair 2021 may be photographed or videotaped for educational promotional purposes only, to include posting on the internet and broadcast over cable television. Any such dissemination will be intended to promote the Science Fair activities for the public relations and educational benefit of participating students, teachers, school districts, and the O.U.R. Educational Cooperative. The Science Fair is a not-for-profit program sponsored by the O.U.R. Cooperative and participating school districts.

I hereby give my permission, as represented by my signature on the Science Fair Student Registration Form, for both my and my child's image and voice to be recorded and disseminated as described above.

O.U.R. CO-OP DISTRICT ELEMENTARY SCIENCE FAIR 2021
FINAL SCHOOL REGISTRATION PLANNING FORM
(K-2 Class Projects)

School:

Sci Fair Coordinator:

Title of Class Project	Category	Grade Level	Teacher
	CLASS	K-2	

O.U.R. CO-OP DISTRICT ELEMENTARY SCIENCE FAIR 2021
FINAL SCHOOL REGISTRATION PLANNING FORM
 (Grades 3-7 Individual)

School:

Sci Fair Coordinator:

Student Name	Category	Grade	
	Earth Science	3 rd Grade	
	Earth Science	3 rd Grade	
	Earth Science	3 rd Grade	
	Engineering	3 rd Grade	
	Engineering	3 rd Grade	
	Engineering	3 rd Grade	
	Chemistry	3 rd Grade	
	Chemistry	3 rd Grade	
	Chemistry	3 rd Grade	
	Physics/Astronomy	3 rd Grade	
	Physics/Astronomy	3 rd Grade	
	Physics/Astronomy	3 rd Grade	
	Life	3 rd Grade	Plant or Animal
	Life	3 rd Grade	Plant or Animal
	Life	3 rd Grade	Plant or Animal
	Earth Science	4 th Grade	
	Earth Science	4 th Grade	
	Earth Science	4 th Grade	

	Engineering	4 th Grade	
	Engineering	4 th Grade	
	Engineering	4 th Grade	
	Chemistry	4 th Grade	
	Chemistry	4 th Grade	
	Chemistry	4 th Grade	
	Physics/Astronomy	4 th Grade	
	Physics/Astronomy	4 th Grade	
	Physics/Astronomy	4 th Grade	
	Life	4 th Grade	Plant or Animal
	Life	4 th Grade	Plant or Animal
	Life	4 th Grade	Plant or Animal
	Earth Science	5 th Grade	
	Earth Science	5 th Grade	
	Earth Science	5 th Grade	
	Engineering	5 th Grade	
	Engineering	5 th Grade	
	Engineering	5 th Grade	
	Chemistry	5 th Grade	
	Chemistry	5 th Grade	
	Chemistry	5 th Grade	

	Physics/Astronomy	5 th Grade	
	Physics/Astronomy	5 th Grade	
	Physics/Astronomy	5 th Grade	
	Life	5 th Grade	Plant or Animal
	Life	5 th Grade	Plant or Animal
	Life	5 th Grade	Plant or Animal
	Earth Science	6 th Grade	
	Earth Science	6 th Grade	
	Earth Science	6 th Grade	
	Engineering	6 th Grade	
	Engineering	6 th Grade	
	Engineering	6 th Grade	
	Chemistry	6 th Grade	
	Chemistry	6 th Grade	
	Chemistry	6 th Grade	
	Physics/Astronomy	6 th Grade	
	Physics/Astronomy	6 th Grade	
	Physics/Astronomy	6 th Grade	
	Life	6 th Grade	Plant or Animal

	Life	6th Grade	Plant or Animal
	Life	6th Grade	Plant or Animal
	Earth Science	7th Grade	
	Earth Science	7th Grade	
	Earth Science	7th Grade	
	Engineering	7th Grade	
	Engineering	7th Grade	
	Engineering	7th Grade	
	Chemistry	7th Grade	
	Chemistry	7th Grade	
	Chemistry	7th Grade	
	Physics/Astronomy	7th Grade	
	Physics/Astronomy	7th Grade	
	Physics/Astronomy	7th Grade	
	Life	7th Grade	Plant or Animal
	Life	7th Grade	Plant or Animal
	Life	7th Grade	Plant or Animal

**O.U.R. CO-OP DISTRICT ELEMENTARY SCIENCE FAIR 2021
FINAL SCHOOL REGISTRATION PLANNING FORM
(3-7 Team and Class Projects)**

School: _____ **Sci Fair Coordinator:** _____

Student Name	Category	Grade Level	Teacher
	TEAM	3rd	
	TEAM	3rd	
	TEAM	3rd	
	TEAM	4 th	
	TEAM	4th	
	TEAM	4th	
	TEAM	5th	
	TEAM	5th	

	TEAM	5th	
	TEAM	6th	
	TEAM	6th	
	TEAM	6th	
	TEAM	7th	
	TEAM	7th	
	TEAM	7th	

Title of Class Project	Category	Grade Level	Teacher
	CLASS	3-4	

Title of Class Project	Category	Grade Level	Teacher
	CLASS	5-7	