Application and Planning Guide

2021 WCSU Environmental Stewardship Competition (WCSUESC) for Seventh Graders

*A Science Fair, focused on Community Environmental Research and Solutions, sponsored by Finding Our Way, Western Connecticut State University*

Prizes awarded: First Prize \_$100\_, Second Prize\_\_$75\_\_, Third Prize\_\_$25\_\_

Competition Application Due: April 23rd

Completed Projects Entries Due: June 4th

Winners Announced at Virtual Event Awards Ceremony: \_\_\_June 11th\_\_\_\_\_

Student Contact Information

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Primary Phone Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

School: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Grade: \_\_\_\_\_\_\_

Science Teacher: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Application Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_­­\_­

Science Fair Entry Description

Title of project: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Write a brief description of your environmental stewardship project and how you will implement it. Include, as is relevant to your project, any anticipated research, lab work, fieldwork, expected outcomes, community collaborations, and/or any other methods you will use to accomplish your objective. Include rationale on the environmental impact your work will achieve and the possible future sustainability of your research conclusions. See Tables 1 and 2 on the following pages to help you write your description. Use additional paper if needed to fully describe your entry.

1. Use the table below to explain the rationale of your stewardship project.

|  |  |
| --- | --- |
| Environmental Stewardship Issue that concerns you. |  |
| Why is it important to you? |  |
| How does the issue affect your community? |  |

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2. Use the table below to explain the problem you are addressing, and how your stewardship project will help solve the problem.

|  |  |
| --- | --- |
| Problem: |  |
| Root Cause: |  |
| Solution with long term impact: |  |
| How to make the solution sustainable: |  |

3. Do you plan to continue researching your topic into the future? Individually or as a Group? Explain.

Student Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/ Guardian \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Stewardship WEBSITES:

<https://www.greenbiz.com/video/developing-environmental-stewardship-kids>

<https://www.youtube.com/watch?v=_6J7Uy81jUk>

<https://www.youtube.com/watch?v=7yuDyCcwnMI>

<https://www.youtube.com/watch?v=Bm8gq2d7cc0>

2021 WCSU Environmental Stewardship Competition (WCSUESC)

Completed Stewardship Projects due: \_\_June 4th\_\_\_\_\_\_\_\_\_\_\_\_\_\_

When you have completed your Environmental Stewardship Project, Include description of research, lab work, fieldwork, community collaborations, and/or any other methods used to accomplish your objective. Include rationale on the environmental impact your work will achieve and the possible future sustainability of your research conclusions. Include photos of your project or attach examples, if appropriate.

The report should be a minimum of two pages, not including photos, lab data, charts, etc. It should include a picture of the Science Fair poster that you will present at the awards ceremony on \_\_\_\_June 11\_\_\_\_\_\_\_\_\_.

 Submit this application/project planner by email by \_\_April 23rd to:

Amanda Moline: moline006@wcsu.edu

Science Education Outreach Coordinator

Biological and Environmental Sciences

Western Connecticut State University

181 White Street, Danbury, CT 06810

203/837-8753 \* Room 148