Application and Planning Guide

2022 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 22nd

Completed Project Reports Due: June 3rd

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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_­­\_­

Project Application Description

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

Write a brief description of your environmental stewardship project and how you will implement it. Include, the relevance 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(s). Include 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:

[Learning and Teaching about the Environment | US EPA](https://www.epa.gov/students)

[GLOBE Home Page - GLOBE.gov](https://www.globe.gov/)

[Finding Our Way – WCSU STEM – Western Connecticut State University](https://www.wcsu.edu/stem/)

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

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

2022 WCSU Environmental Stewardship Competition (WCSUESC)

Completed Stewardship Project Report due: June 3rd

When you have completed your Environmental Stewardship Project, use your Application Planner and Project Timeline to document your effort and to summarize your 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. Your completed project should include a report, project timeline, and pictures of the poster or slide show presentation that you will present at the awards ceremony on Saturday June 11th between 10am till 12pm.

1. Submit this application/project planner by email by April 22nd to:
2. Timelines and reports are due by email by June 3rd to:

Sebastian Palacio: palacios@wcsu.edu

Science Outreach Coordinator

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