This activity is not required to submit a proposal to the OurEcho Challenge, but it is a helpful guide to plan your OurEcho Challenge submission. Please upload this worksheet with your submission if you'd like to show the judges your design process.

In order to ensure that teams are meeting the basic requirements for a qualifying entry, we encourage you to use this Brainstorming Worksheet alongside the OurEcho Challenge Checklist & Winning Tips and the Scoring Rubric prior to submitting your official entry.

THE TEAM

**Team Name:**

**Lead Teacher/Mentor:**

Record the names of your team members and their roles. Students can enter in teams of 1-3. All team members must be in Grades 5 - 9 (ages 10 - 15).

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<th>Name</th>
<th>Role</th>
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What is the biodiversity issue that you are trying to address?

1. Describe the ecosystem that you/your team want to preserve, protect, or repair:

2. Explain an issue impacting biodiversity in the ecosystem described above:

3. Provide evidence of the issue’s negative impact on your chosen ecosystem:
How did you identify the issue?

1. Provide evidence through observations and research on your biodiversity issue. This can be done through data collection, historical references, environmental or social surveys, etc.

2. Has any scientific research been published about this issue?

3. List additional stakeholders including any organizations that may also be working on this issue.

4. Keep a record of your sources of information:
What are the possible actions your team will take towards a solution?
Describe your solution. Use details from your research to support your solution.

Solution 1

Solution 2

Solution 3

Solution 4

Which solution is most effective? Why do you think that?
How will your team develop your proposed solution? Follow the steps below to answer the following questions.

1. Use this section to describe how your team will develop your solution.

2. Describe any previous action around your solution or pilot-testing that you or somebody else has already conducted.
How will your team measure success?

Short Term (What will change in 6 weeks)

Medium Term (What will change in 6 months)

Long Term (What will change 1 year and beyond)
What is the issue/problem that you are hoping to address with your solution?*

Winning Tip: Please take care to describe the ecosystem in your community you are looking to preserve, protect or repair (70 words or less).

Describe how you identified this issue/problem?*

Winning Tip: Please include any partners that may be supporting your work on this issue and/or previous work that has been done (300 words or less).

Describe your idea for a solution to this issue/problem?*

(500 words or less).
If you are awarded the grand prize, how will you develop your solution?*

Winning Tip: Please be sure to describe any action that you have already taken or pilot-testing that you have already conducted.

How will you measure whether your solution is successful?*

Winning Tip: Explain ways that you hope to measure the effects of your solution in the short term (6 weeks), medium term (6 months), and long term (1 year and beyond).

Before submitting your idea be sure to develop a project plan that includes a list of materials/help needed, costs, and a timeline. This will help you submit the most effective proposal!