

## Suck the Algae Out of Our lakes Caring for our Watersheds Proposal

The environment is something that we should protect. It totally provides us with life and we need it. Protecting the environment is something that we should all be doing and we should not stop until we are living in a beautiful place.

Water is the most important thing to life on this planet with out water there is no life. That is why I want to focus my proposal on protecting this most important resource. I think that you can only live without water for like three or 4 days. Man with out it what we would be in a lot of trouble.

We don't think about water very much. We use it and then it just goes down the drain. I think that this is crazy this should be done differently. This water is filled with nutrients and these nutrients are getting into our lakes and causing plants to grow bigger and bigger. This is a bad thing as when the plants die they cause fish to die and make our water dirtier and harder for us to clean.

My idea has to do with make the water better. I think that all of the green algae on lakes around here should be cleaned off and used somewhere else. I think that a big vacume would work to suck all of the algae of the lake. I could invent this and it would help a lot. I don't think that it would cost that much and I don't think that it will be that hard. I hope that you agree.

After all of the water in the lake was sucked out we could put it through a filter to remove the algae and then we could put the water back into the lake cleaner and better for fish. I think that this is a good idea because it means that our water is cleaner and fish will live longer in our lakes.

I am not sure what to do with all of the algae, maybe we could feed it to cows or chickens. I think that they would like to eat algae because it is a plant and cows and chickens eat plants. Maybe we could compost it and use it to grow other plants that are not in the water.

I hope that you think that my idea is a good one. I sure think that this contest is a good thing and I want to do good things for our environment. Thank you for reading this idea I think that it will be really helpful for our lakes.

# Content Scoring Guide

<b>Judge's Name:</b> Beth	<b>Contestant's Code:</b> CAB-001-02-426	<b>Presentation Score (45):</b> <span style="border: 1px solid black; padding: 2px 10px;">3</span>
------------------------------	---	--

INNOVATION							
Minimal		Adequate			Impressive		Value
0	1	2	3	4	5		
<ul style="list-style-type: none"> <li>Identifies a minor local issue with existing techniques in a common application.</li> </ul>	<ul style="list-style-type: none"> <li>Identifies an important local environmental issue.</li> <li>Uses existing techniques in a new application</li> </ul>	<ul style="list-style-type: none"> <li>Identifies a substantial environmental issue: local, national or international.</li> <li>Uses a new approach or an existing technique in a highly creative manner.</li> </ul>	1				
ENVIRONMENTAL IMPACT							
0	2	4	6	8	10	Value	
<ul style="list-style-type: none"> <li>Solution is a minor improvement to the environmental issue.</li> </ul>	<ul style="list-style-type: none"> <li>Solution has little or no environmental impact and cannot be repeated in other places of the watershed.</li> </ul>	<ul style="list-style-type: none"> <li>Solution is a moderate improvement to the environmental issue.</li> <li>Solution has moderate environmental impact and is difficult to repeat in other places of the watershed.</li> </ul>	<ul style="list-style-type: none"> <li>Solution is a major improvement to the environmental issue.</li> <li>Solution has a large environmental impact and can easily be repeated in other places in the watershed.</li> </ul>	2			
COMPREHENSIVE SCOPE AND COMMUNICATION							
0	2	4	6	8	10	Value	
<ul style="list-style-type: none"> <li>Common knowledge has been applied. The proposal presents a basic understanding of the problem and its solution.</li> <li>No clear introduction or conclusion</li> <li>No references provided; may have copied a single source</li> <li>Little research</li> </ul>	<ul style="list-style-type: none"> <li>The project has an adequate degree of vision and complexity.</li> <li>Has an introduction, body, and conclusion but flow between ideas is weak</li> <li>2-3 references provided; ideas from several sources</li> <li>Some research</li> </ul>	<ul style="list-style-type: none"> <li>The project thoroughly reflects a <u>deep understanding</u> of the issue, its solution, and complexity.</li> <li>Introduction, body and conclusion are captivating, flow smoothly and are well-balanced</li> <li>4-5 <u>references</u> provided; ideas from many sources</li> <li><u>Extensive research</u></li> </ul>	0				
BUDGET							
0	1	2	3	4	5	Value	
<ul style="list-style-type: none"> <li>No costs of project have been mentioned or values mentioned appear unrealistic.</li> </ul>	<ul style="list-style-type: none"> <li>Costs of the project have been analyzed. Values appear accurate and this project can be implemented.</li> </ul>	<ul style="list-style-type: none"> <li>A detailed budget has been included. Values appear accurate and all encompassing. This project can easily be implemented</li> </ul>	0				
REALISTIC SOLUTION							
0	2	4	6	8	10	Value	
<ul style="list-style-type: none"> <li>Project may not adhere to existing laws.</li> <li>This project is unlikely to be implemented.</li> <li>No extra steps have been taken to show how it could be implemented.</li> </ul>	<ul style="list-style-type: none"> <li>Project complies with existing laws.</li> <li>This project is likely to happen at the local level.</li> <li>No extra steps have been taken to show how it could be implemented.</li> </ul>	<ul style="list-style-type: none"> <li>Project complies with existing laws and avoids undesirable side effects.</li> <li>This solution needs to happen within the watershed; it is <u>highly practical</u> and may benefit other watersheds.</li> <li>This proposal has <u>taken steps</u> to show how this idea could be implemented.</li> </ul>	0				
VISUALS							
0	1	2	3	4	5	Value	
<ul style="list-style-type: none"> <li>Visuals are incorrect, unattractive or ambiguous.</li> <li>Visuals do not add new information.</li> </ul>	<ul style="list-style-type: none"> <li>Some visuals are used, but are not clearly explained.</li> <li>Visuals support the project.</li> </ul>	<ul style="list-style-type: none"> <li>Visuals are unique, appealing, descriptive, and accurate.</li> <li>Visuals significantly enhance the idea, such as PowerPoint, videos, displays, poems or charts.</li> </ul>	0				

**One Thing You Did Well:**

You have identified an important environmental concern.

**One Improvement:**

- The introduction, body and conclusion are not clear, paragraphs are confusing and contain many ideas, this is not a S.M.A.R.T. proposal
- There are many errors in spelling and grammar
- This project is unlikely to happen as it does not have specific details as to how one could go about making and financing an algae sucking vacuum
- No visuals provided
- No research or expert has been quoted
- This is common knowledge without thought to specific causes and solutions to algae growth, no budget has been put forward and no plan for building a big algae sucking vacuum have been shown
- The environmental impact has not been assess in this proposal no research has been quoted stating the benefits of algae been removed from lakes. No research has been quoted stating why algae growth is bad for fish and humans
- Idea is vague, does not focus on the cause of algae growth and is not an achievable solution. Algae growth is an important issue but this is not a feasible or well defined way of reducing algae growth.