

Names: _____

Save Our Bay - Stop the Bloom!

Poster Project

Directions: You and your partner(s) will be creating a poster to be hung up in the school based on what you've learned in class and from watching *Bloom*. The goal of the poster is to help educate students and staff about human impacts on the lake. To create this poster, you will need to pick at least three choices from the grid on the back of this sheet. Each choice must be from a different column and row. Be sure to circle your choices and check with a teacher that you have done this correctly and have them initial your sheet. The poster should also have a large and noticeable title.

	Substances/Pollutants affecting St. Albans Bay	Human Impacts on St. Albans Bay	Actions to Protect St. Albans Bay
Visual	Draw a raindrop showing the substances it might pick up on the way to the lake. Consider the different environments in St. Albans (urban, agricultural, etc.).	Create a map of St. Albans that shows at least three different sources and types of pollution that comes into the lake. This map should have color, detail, and accuracy.	Draw a diagram of an action that can be taken to help clean up the lake. The diagram should be detailed enough that the reader can easily understand what can be done to help the lake.
Writing - your writing should be large enough that viewers can easily read it.	You are a falling raindrop somewhere in St. Albans and you are travelling to the lake. What kinds of substances and pollutants do you encounter on your trip? Be sure to include what you see, hear, smell and feel.	Become a farmer, homeowner, developer, tourist or someone living in the town and write a descriptive journal entry outlining what you see, hear, feel, smell as you are doing your activity and impacting the lake.	Write a persuasive letter to the mayor of St. Albans describing a plan of action to help curb one type of pollution going into the lake. This should have an intro paragraph, one argument paragraph and a conclusion paragraph.
Recognition	Create a mugshot of a criminal substance or pollutant in the eyes of Lake Champlain. This should be a detailed drawing and list the criminal's actions and impacts.	Create a mugshot of an "activity" that puts a substance or pollutant into the lake. This should be a detailed drawing and list the criminal's actions and impacts.	Create a newspaper story of a "hero" that celebrates an action that is (or could be) done to help clean up the lake. This should have a detailed drawing and article, listing the hero's actions and impacts.

Teacher's initials _____

Name(s) _____

Save the Bay - Stop the Bloom! Poster Project

Criteria	Yahoo! You got it!	Almost There	Oopsy
Informativeness: Each of your choices help the reader learn about an issue or solution impacting St. Albans Bay/Lake Champlain.			
Accuracy: All the information on the poster is accurate and thorough.			
Choices: Your poster has the correct number and variety of choices.			
Neatness and Layout: Your work is easy to read, colorful and pleasing to look at.			
Labels: Your poster has an easy-to-read title and each of the choices is clearly labeled.			
G.U.M. and Spelling: You use correct G.U.M. and spelling.			

Total: _____

Name: _____ Date: _____ Core: _____

“Save the Bay” Final Project

OVERVIEW:

Over the course of this unit you will be learning about how humans impact the St. Albans watershed as well as discovering what you enjoy about the Lake Champlain basin. We will be examining problems as well as ways local citizens have made positive changes to improve the water quality of the lake. You will be responsible for taking what you have learned and sharing it with the wider community in one of four ways.

FINAL PROJECT:

In addition to your “Save the Bay” toolbox and your “I Pledge” plan, you will choose one of the following presentation formats to complete as part of your final grade. The goal of your presentation is to inform St. Alban citizens of the Bay’s history, problems and successes. The presentation should also highlight what individuals, like yourself, enjoy about the Lake Champlain Basin and what they can do to preserve this beautiful place. You may work in groups of 3-4.

- Brochure/informational activity for local area businesses
 - Documentary film for local TV
 - Podcast for local radio
- Other: If you have a format that you’d prefer that could be used to meet the requirements, go for it!

No matter what format you choose, you will have to demonstrate:

- A brief history of St. Albans Bay: How have people enjoyed and used the Bay overtime and how do people, like, you enjoy it now?
- A summary of what the water quality is like right now.
- Your understanding of the term *watershed*
- A brief summary of how the water cycle works
- At least two ways two specific substances impacts the water quality - things such as pavement would work here.
- At least one history of an invasive species and its impact.
- You must also refer to the idea of being a “citizen of a community” by highlighting one person who is doing just that.

The process skills you will use will include:

- Communication
- Research
- Organization
- Visual appeal

Assessment for Final Project
 “Save the Bay”

Your brochure, documentary or Podcast contains....

Criteria Description	Wow! :))	Got it :)	Getting there...:/	Oopsy :(
HISTORY - - A brief history of St. Albans Bay including uses and enjoyment.				
WATER QUALITY - What is what quality like?				
WATERSHED - accurate use of the term <i>watershed</i>				
WATER CYCLE - -Brief summary water cycle.				
SUBSTANCES - You’ve explained at least two ways two specific substances impacts water quality.				
INVASIVE SPECIES - One history of an invasive species and its impact.				
CITIZENSHIP -Included explanation of “citizen of a community” by highlighting one person.				
PROCESS SKILLS -You effectively communicated, researched, organized and assembled with strong sense of visual appeal including writing mechanics.				

