

Ladies and Gentlemen,
we present to you...
THE "OLDER" GROUP!

Meeting new people

On the first day of camp everyone goes home either meeting someone new or getting reacquainted with someone they were friends with last year.





Day at the museum

Wow! Those rocks are cool, and, hey, I think I found an answer! That's right, we were doing a scavenger hunt in the geology museum! Did you know that the Charlotte Whale is 10,000 to 12,500 years old, and it's Vermont's state fossil! And that's no whale's tale!

- ▣ “Oh Deer” is a game where you simulate a deer population and how it changes. We learned that as the population grows, some deer may lose the ability to find the resources that they need to survive.



To make the Oil Spill In A Bottle, you take a clear, empty, soda bottle and put a handful of rocks in. Next you pour in water and put in a drop or two of green or blue food coloring. Then you shake it. After that you add some canola oil. Lastly, you shake *that* all up.

My friend (the tall one), and me (the short one), holding up an oil spill.





Oil spill cleanup

We simulated the oil spill the gulf
Of Mexico using a pie pan. Using
the materials we had (cotton balls, straw, string,
spoons, etc.), we attempted
to clean it up.

Invasive Species

An invasive species is a plant or animal that is not native to the area and reproduces quickly. This week we went to see some invasive species planted in front of the biology building!



This plant is called barberry



This week, Everyone was given a journal to write in and record calculations in. Some people even brought their old journals from last year! Everyone wrote however many pages they could this week. 2 pages, to even 24! From my experience in the journal, I think everyone had a great time writing this week, too.



Shelburne Bay

We went to Shelburne Bay for a field trip. We looked for human impact, like trash. I found cigarettes, glass, and A plastic bottle, we also did a scavenger hunt, looking for different things like different plants, and other things.



Honey Bees

Our counselor, Mike, told us about his bees. These are some things he taught us: 1. There are three “castes” of bees: drone (a male bee); worker, a female bee ; and the queen bee who lays the eggs. 2. When a oney bee stings, it leaves it stinger behind. If it is removed incorrectly , the stinger keeps pumping venom into your body. 3. To remove the stinger the right way, you must remove it by brushing your skin with a credit card or flicking it. 4. Bees might sting if you must hit their hive really hard , swat at a bees near their hive, breathing on them, or running in front of the hive.



Water testing



- We tested for chemical pollutants to see if there was human impact on Shelburne Bay.
- Different colors meant different things like if the water was acidic or basic, or if other pollutants were present.
- There was phosphorus which can be found in laundry detergent. It can cause algae growth.

Exploring in the Woods

- We found different plants and flowers
- Some of the flowers were poisonous [Doll's Eyes and Black Night Shade]
- We found a plant named Jewel Weed that treats poison ivy [it usually grows near poison ivy]





On the 23rd we went to a world famous thrust fault. Under a thick layer of dolostone was compressed shale. On the ground there was crushed shale. While looking at the shale I spotted some writing. I climbed the shale and tried to smudge it but it didn't smudge because it was very old.



Eagle's Bay

- When we were at Eagle's Bay we relaxed and chilled and discovered a dead eel and dissected it.





DISSECTING AN EEL

DISSECTING AN EEL WAS SOMETHING I DIDN'T EXPECT TO DO. WE DID THIS AT EAGLE BAY WHEN WE FOUND A DEAD EEL ON THE BEACH. IT WAS VERY SCIENTIFIC FOR ME TO SEE THIS DONE IN THE "FIELD". WE LEARNED WHERE ALL THE ORGANS ARE.

Ecosystem in a box

On Thursday, we collected supplies like rocks, sticks, and flowers at Rock Point. Today we used the shoe boxes that we brought in and we glued and taped our plants etc, in it to make a ecosystem. Then we used clay to make animals. You got to see these earlier in our classroom.



