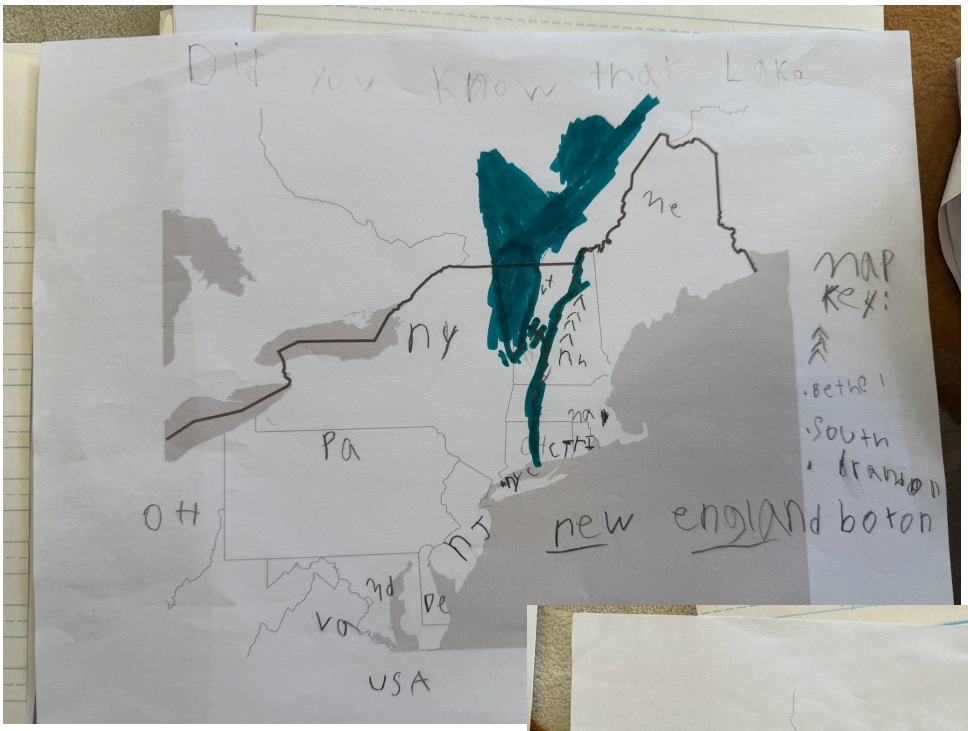
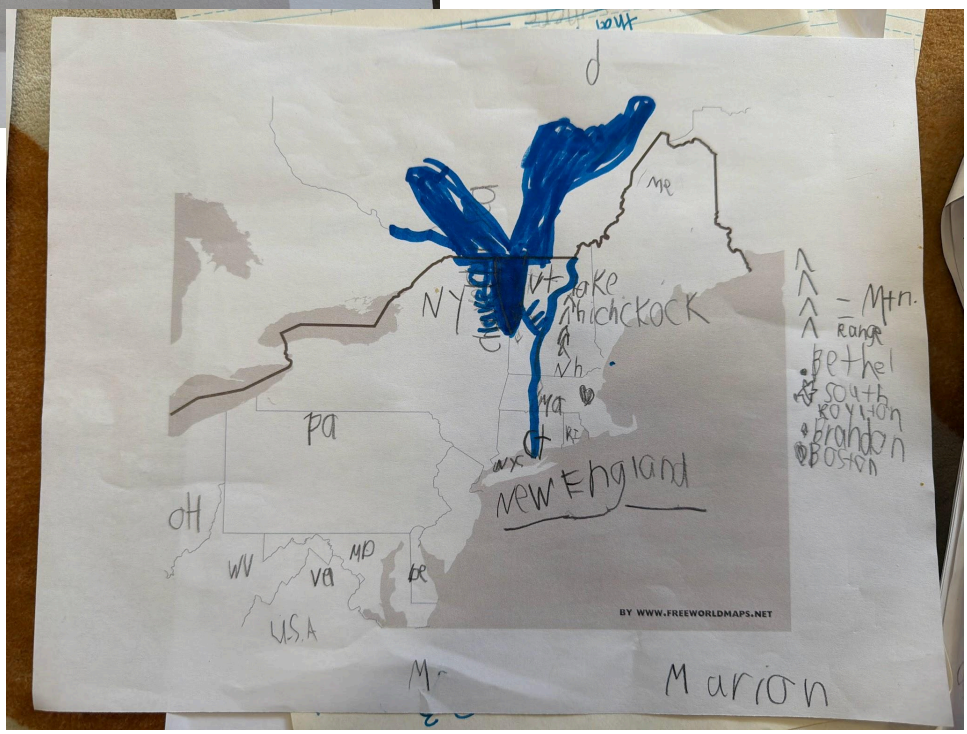
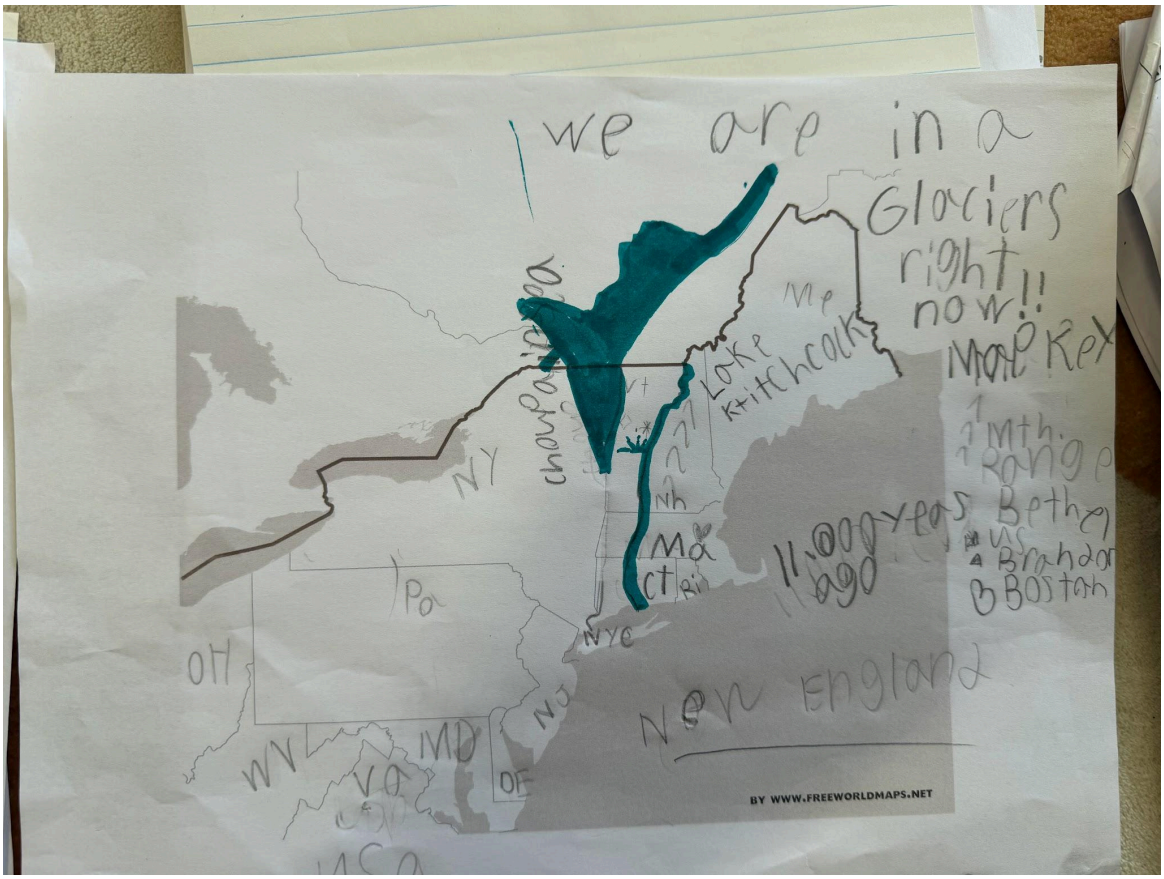
In Mrs. Bates 3rd Grade classroom we have been having a wonderful time learning about Glaciers and how they shaped our landscape. Did you know that Lake Champlain was once the Champlain Sea? Have you ever heard of Charlotte, the Beluga Whale whose fossils were found in 1849 while workers were building the railroad? Enjoy these fun facts from the 3rd graders themselves:



- 17,000 years ago the Laurentide Ice Sheet started to melt. - CC
- We are still in a Glacial Period. - CLJ
- The Glacial Ice Sheet spread from a single dome in Northern Canada. - AKW
- Glaciers are like an Ice Sheet. - AL
- South Royalton was once under salt water, too! - TL



- If you see giant boulders in the woods, they were deposited by glaciers! - NP
- Glaciers shaped Vermont's Green Mountains. - CB
- Sometimes glaciers can be buried under dirt, and this is called Permafrost. - BC
- Glaciers hold water and water goes into the sea. Overtime sand forms sandstone which holds fossils. - BT
- Glaciers can crack from movement. - MGB
- The Laurentide Ice Sheet covered Canada and in the Northeast down to today's Long Island. - ANT
- Marks can be seen on the tops of the Adirondack and New England Mountains showing the thickness of the Laurentide Glacier (0.9-1.2 miles). - ART



- Glaciers left behind rich agricultural soil by depositing sediments and minerals. - RC
- The Champlain sea was formed by the Laurentide Ice Sheet melting and flooding the sea. - LA
- Mt. Washington was once under a glacier. - RS
- When Lake Champlain was part of the Sea, Beluga Whales swam in the waters of Vermont. Some very interesting things happened next. - Mrs. Bates
- The railroad workers thought Charlotte's bones were from a horse. - AA
- A scientist collected the bones, put them together, and found out it was a Beluga Whale. - JO
- Charlotte died because she got stuck in a tide pool and the tide went out. - MH
- Charlotte laid undisturbed for 11,500 years. - GW

Listen to the read aloud and learn more about Charlotte's Bones! This book was written by a Vermont Author and 4th Grade Teacher from Springfield, VT.

This learning is all part of a big Science plan that will take us through the centuries as we learn about how the agricultural history of Vermont impacted our world today. Stay tuned to hear where we go next!