

OUR TOWN QUESTIONS

IN-CLASS QUESTIONS

1. What % of your class has been to Millinocket, Maine?
2. Boothbay Harbor, Maine?
3. Perry or Eastport, Maine?
4. Portland or South Portland, Maine?
5. Berwick, Maine? (Berwick, North Berwick, or South Berwick)
6. Rangeley, Maine?
7. Stonington, Maine?
8. Orono, Maine? (or the University of Maine in Orono)
9. Wells, Maine? (or the Wells National Estuarine Research Reserve)
10. Holderness, New Hampshire? (or the Squam Lake Science Center)
11. Rye, New Hampshire? (or the Seacoast Science Center)
12. A Canadian province in the Gulf of Maine Watershed?
(Quebec, New Brunswick, Nova Scotia)
13. Massachusetts?
14. What % of your class has seen the ocean?
15. What % of your class has seen Mount Katahdin?
16. What is the furthest north you've been in Maine? (latitude)
17. What is the most popular ice cream flavor in your community according to your class?
18. What is the most common community and/or recreational activity done by your class?
19. What % of your class' parents were born or "grew up" in your community?
20. Where do you spend your free time?
21. What is the best "natural" place to swim in your community? (ie. not a pool)
22. What is the biggest tourist attraction in your community?
23. Where would you take your cousins if they were visiting from out of community?
24. What animal would you least like to encounter in your community? Why?
25. Where can you get the best donuts (or other tasty treat) in your community?
26. What is the scariest place in your community?
27. What place best represents your community? Take or get a picture of this place. (NOTE: This should not be your "Benchmark Site" – you will already have lots of these pictures)

RESEARCH QUESTIONS (with Hints)

1. What is the latitude and longitude of your school's front door? (Use your GPS)
2. What is the most common bedrock in your community? (Use a map. See specifically the "Simplified Bedrock Geologic Map of Maine," Maine Geological Survey, for more information. KEYWORDS: Maine, Bedrock, Map.)
3. What is the most common surface (surficial) rock type in your community? (Use a map. See specifically the "Simplified Bedrock Geologic Map of Maine," Maine Geological Survey, for more information. KEYWORDS: Maine, Surficial, Geology, Map.)

OUR TOWN QUESTIONS

4. What is the source of your school's water? ie. private wells, community reservoir, community groundwater. (KEYWORDS: town name, water, "public works," etc.)
5. What is the elevation and name of the highest point in your community? (HINT: Use a topographic map for the next several questions.)
6. What is the name and elevation of the lowest point in your community? What is the name and location of the steepest "grade" in your community? What is the total land and water area of your community in acres? (KEYWORDS: town name, area, land, water, etc.)
7. What percent of your community is covered with water? (KEYWORDS: town name, area, land, water, etc.)
8. Where and how tall is the biggest waterfall in your community? Take a picture if you can. (HINT: Use a topographic map in combination with interviews)
9. How much average rainfall does your community receive in inches? (KEYWORDS: town name, rainfall, average, etc.)
10. What is the biggest lake in your community? How big is it in acres? (Use a map and internet search. KEYWORDS: town name, lake, area, etc.)
11. What is the biggest river in your community? What is its recreational "category" (1-5) and what is its "long term mean (average) flow" in cubic feet per second? (Use a map and internet search. KEYWORDS: town name, stream or river name, flow, etc.)
12. How many people live in your community right now? (HINT: <http://www.library.umaine.edu/census>)
13. Get census data from your community for as far back as possible and paste this into a spreadsheet. Make sure to include column headings. Make a line graph of your data. (HINT: <http://www.library.umaine.edu/census/>)
14. When was your community "incorporated?" (KEYWORDS: town name, incorporated)
15. What is the most popular ice cream flavor in your community according to local grocery store(s)? (Call local stores for the answer. Try stores in economically different parts of your community.)
16. Take a representative group picture of your class for posting on the internet. (Given permission of students and parents)