

Weather Intro Assignment

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Answer the following questions in complete sentences on a separate sheet of paper to be passed in.

1. Describe today's weather conditions in Miramichi. (1)
2. Describe the climate for Miramichi at this time of year. (1)
3. Explain how your answers in question 1 and 2 differ. (1)
4. Name the three main components of Earth that influence the weather. (1.5)
5. a. What percent (approximately) of the earth's surface is covered by oceans? (1)  
b. The atmosphere above the oceans contains what 3 substances? (1.5)
6. a. Define longitude and latitude (1)  
b. What is the longitude and latitude for Miramichi (1)
7. What is significant about:
  - a. Tropic of Cancer-  $23.5^{\circ}$  North Latitude (1)
  - b. The Arctic Circle-  $66.5^{\circ}$  North Latitude (1)
8. a. Where are the tropics? Give an example of one continent that lies within the tropics. (2)  
b. Where are the polar regions? (1)  
c. Where are the mid latitude regions? (1)  
d. Which of these above locations is:
  - i) Canada located in (1)
  - ii) Greenland located in (1)
  - iii) Thailand located in (1)