

NC Weather Study Aide (25 point ICA assignment)

Directions: Work with a partner to create a Visual Aide to help you review for the Meteorology Test.

1. Select a format. You have three options: a PPT Presentation, a brochure, or a small poster.
2. Create a title page/slide that includes a title and your names
3. Page 1: Climate VS Weather. Address the following questions: (5 points)
 - a. What is the difference?
 - b. What is the climate like this time of year?
 - c. Does the weather this week match the climate?
4. Page 2: Fronts and Air Masses. Address the following questions: (5 points)
 - a. What air mass(es) are over North Carolina today?
 - b. What are the temperature and density of that air mass like?
 - c. What front(s) are approaching North Carolina?
 - d. What occurs at those fronts & what weather might they bring?
5. Page 3: Weather Station Model. Complete the tasks below: (5 points)
 - a. Create a weather station model based on the weather for today (see "REs below)
 - b. Make sure to label what each part represents!
6. Page 4: Today's Clouds. Address the following questions: (5 points)
 - a. What type of clouds are outside today and what are those like?
 - b. What kind of weather should we be having with those type of clouds?
 - c. What direction to clouds and weather generally move?
7. Review/Decorate your final product. Check your work for neatness (5 points)
 - a. The final product should be neatly written in ink or maker
 - b. Include proper spelling and grammar