Performance Assessment Name:_____

1. Read pages 181 – 182 of textbook.
2. Create three concept maps of each of the types of clouds. (Stratus, Cumulous, Cirrus)
3. Using the shaving cream, a tray and your fingers, create one of the clouds you learned about.
4. Find someone else in the room who created a different type of cloud. Discuss how your clouds are similar and different and WHAT TYPE OF WEATHER your cloud creates.
5. Find someone in the room that has a similar cloud. Answer these questions:
   - Are the two cloud models identical?
   - How are they different?
   - Will clouds in the sky always appear exactly like our models?
   - Are there other types of clouds we may see in the sky besides the three that were listed in our text?
6. Using a flip video (and CLEAN HANDS) go outside and compare the "natural" clouds to your model. Interview one another using these questions:
   - What cloud do you see in the sky?
   - Is your "cloud representation" a similar or different type of cloud? Explain your answer.
   - What type of weather will each cloud create?

   EXTENTION ACTIVITY - Using the netbooks, create concept maps of two different types of clouds than those in the textbook.

	Exceeding expectations	Meeting expectations independently	Mostly meeting expectations with assistance	Not yet meeting expectations, even with assistance
Represent local weather (WE 5.1)	You show a well-developed ability to compile and display weather data using multiple appropriate representation methods.	On your own, you can compile and display weather data using an appropriate representation method.	With some help, you can compile and display some weather data using an appropriate representation method. Continue to work on becoming independent and applying your understanding to the creation of your weather model	You are having trouble representing local weather. What ways are available for you to display information? How can you collect information to prepare?