

Using six sheets of $8\frac{1}{2}$ " x 11" paper, place on top of each other lengthwise. Each paper should be approximately $\frac{1}{2}$ " apart.



While holding all papers, fold in half so all pages show.



Press and form a crease.



Foldable should look like this prior to stapling.



Put at least 3 staples at the top to hold together. Make sure the staples are not too high; otherwise they will not hold all papers together.

I had my class of fourth graders create their own. It did work, and they were able to do it by helping each other. Or, you can make enough for your class ahead of time. This would be perfect for a parent volunteer. \odot



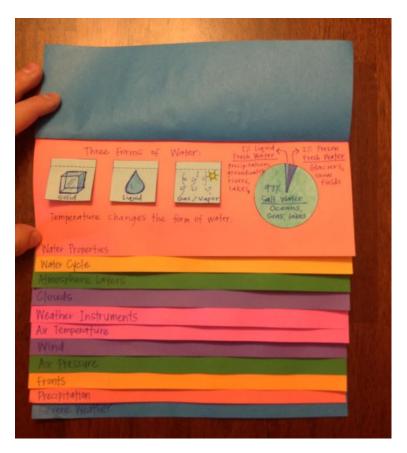
Have students write a title on the top portion. Also have them write their names on the top flap. Write in the topics for each flap.

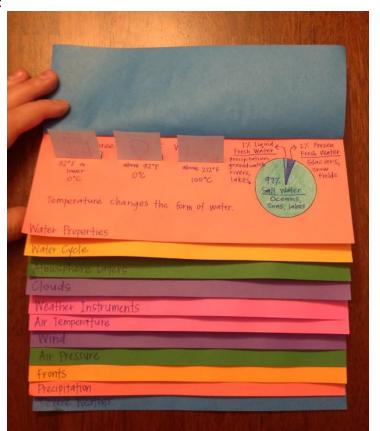
You may store these however you like. I give each student a clear sheet protector to put in their science binder. They put the foldable in the sheet protector when we're not working on it. I also have all the papers filed according to the topics. When a student is absent, or has misplaced their copies, etc. they can go get the papers they need from the files. I do this for our entire fourth grade (3 classes), so it is nice for the students to know where to get papers they are missing without me having to remember to make extra copies. ©

Weather and Water:

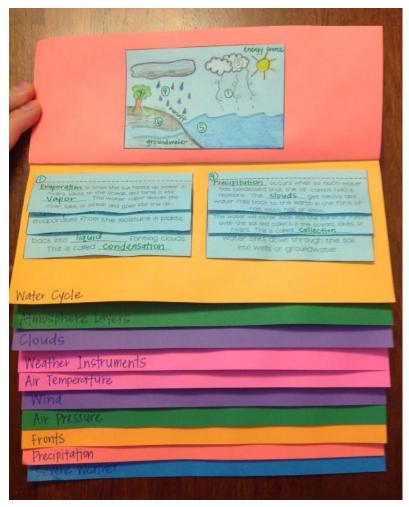
(see the key for better details on what to write – this is for visualization and paper placement only)

*Only glue under the dotted lines!

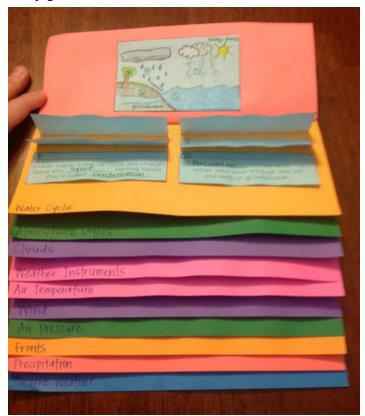




Water Cycle:



Flaps overlap – only glue under the dotted lines!



Atmosphere Layers: For the layers section, either glue on top of each other or use a brass brad.



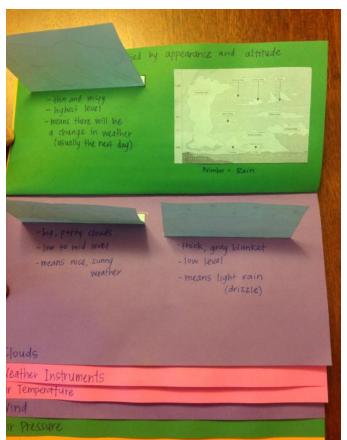
Flaps overlap – only glue under the dotted lines!



Clouds:

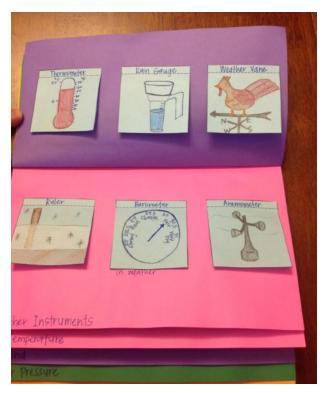
*Only glue under the dotted lines!

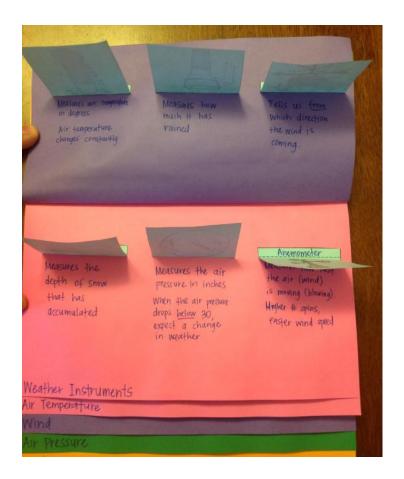




Weather Instruments:

*Only glue under the dotted lines!

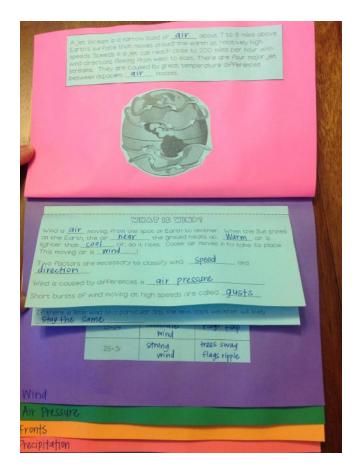




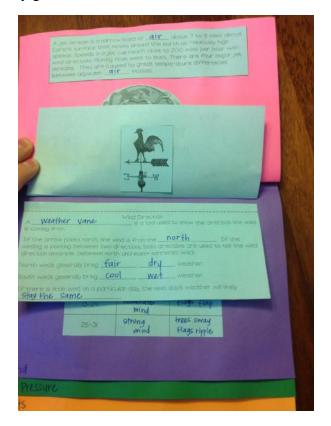
Air Temperature:

Temperature so thermometer Celsius	degree of hotness of	TEMPERATUR r coldness that can be asured in degrees of		
The Wind Cl temperature is cont Wind Speed Cooler you'll f	nill Index is to boned with Wind Some the faster your	O GMULL the temperature your to speed The body will loseheat	oody feels when the air ie higher the and the	
that gives a descriptemperature.	ex is a combinate to	7 ICGDB23 ion of air temperature erature feels. This is no atter <u>Vapor</u> in the ve higher <u>humidit</u>	et the actual air '	
Crickets can help you temperature by lister The Frequency of the according to the tem get a rough estimate in Farinemhert, count the chiras in 15 second 31. Remember that this is estimate. To be accurately a rough estimate and second secon	tell the ing to the chirps. In the chirping varies perature. To of the degrees enumber of is and then add	When it is cold or your breath. The health is wo and it has invisible as part of the gwarm, moist air toutside air caus Condense	meeting the cold	
Spring 40°F - 70°F	80°F-100°F	Fall 40°F-60°F	Winter 20°F-40°F	
NAME OF TAXABLE PARTY.				

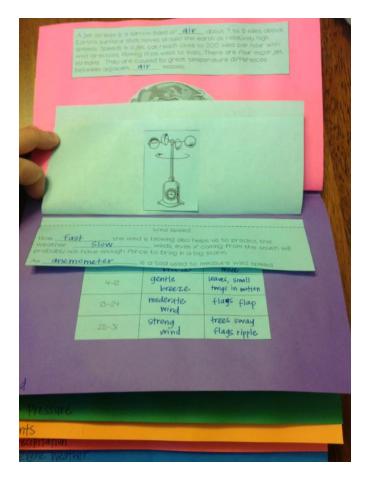
Wind:



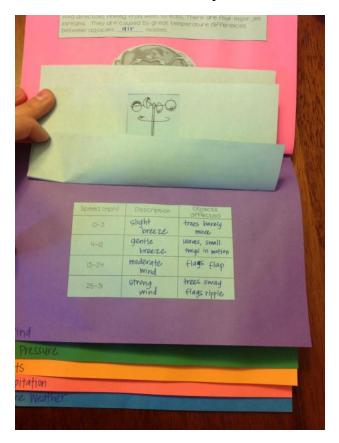
Flaps overlap – only glue under the dotted lines!



Glue weather vane picture underneath first flap, so it shows with the "wind direction" flap.

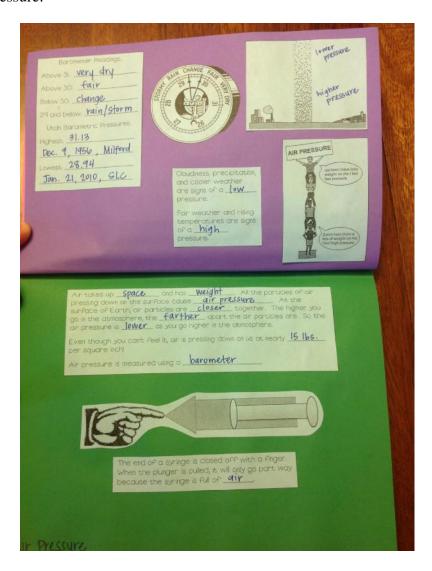


Glue the anemometer underneath the second flap, so it shows with the "wind speed" flap.



Wind speed chart goes on the bottom, all glued down.

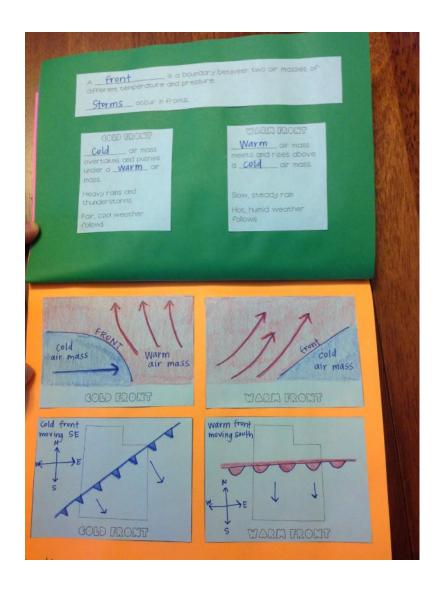
Air Pressure:



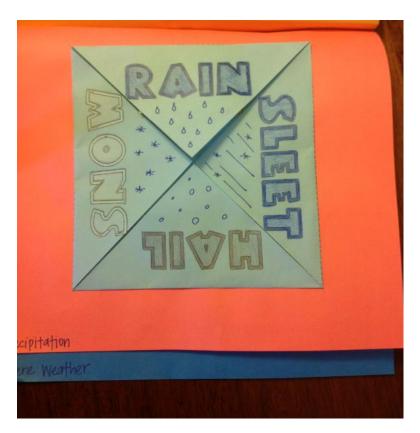
*For state specific barometric pressure records, visit the website:

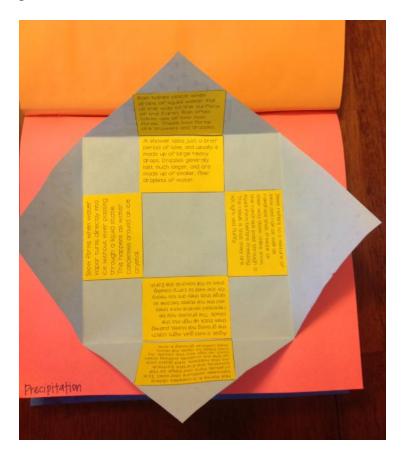
http://www.wunderground.com/resources/pressure_records.asp

Fronts:



Precipitation:





Severe Weather:
*Only glue under the dotted lines!



