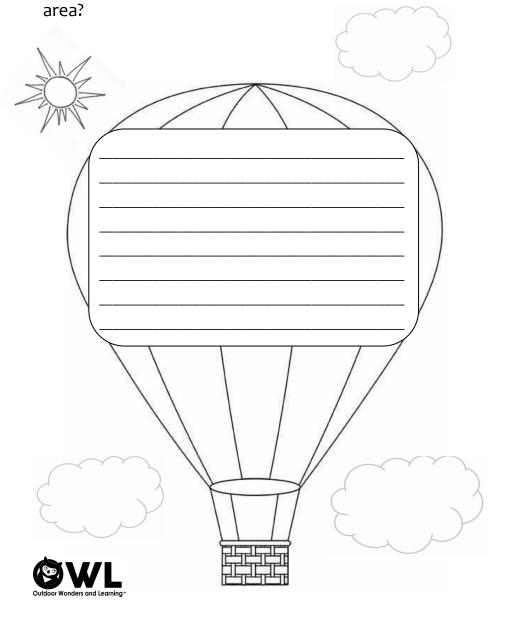
Write About It!

After completing several observations of the weather station, what can you say about the climate in our





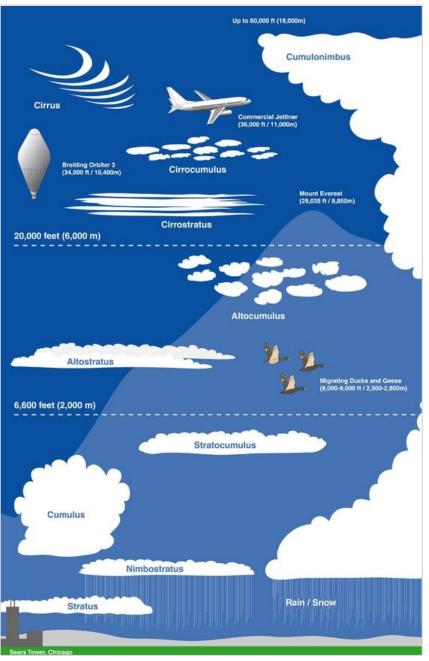
Your name:	Team	Symbol:
Name of Weather Team:		
Draw weather station site:		
Description of site location:		

Weather Report

Record your data in the table below.

Visit Number	Date	Time	Temperature (F)	Precipitation	
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					

Types of Clouds



Courtesy of NASA

Reference Guides

Use these guides to help with your weather observations!



Beauford Scale of Wind

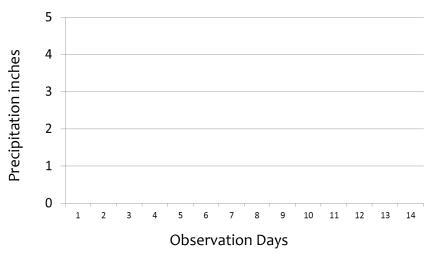
Beauford	mph	Wind	Specifications
#	Шрп	Description	Specifications
0	less than 1	Calm	Calm; smoke rises vertically
1	1-3	Light air	Direction of wind shown by smoke drift
2	4-7	Light breeze	Wind felt on face; leaves rustle
3	8-12	Gentle breeze	Leaves and small twigs in constant motion
4	13-18	Moderate breeze	Raises dust; small branches move
5	19-24	Fresh breeze	Small trees in leaf sway; waves crest on water
6	25-31	Strong breeze	Large branches in motion; umbrella use difficult
7	32-38	Moderate gale	Whole trees in motion/ difficulty walking into wind
8	39-46	Fresh gale	Twigs break off trees; walking into wind impeded
9	47-53	Strong gale	Slight structural damage (shingles pulled off roof)
10	55-63	Whole gale	Trees uprooted; considerable structural damage
11	64-72	Storm	Widespread property damage occurs
12	73 and above	Hurricane	Structural damage and destruction

Estimated Wind Speed	Wind Direction	Sky Conditions/ Cloud Types	Additional notes/ Observations
		7 1 2 7 7 7	



Graphs and Analysis





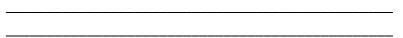
Questions:

1.	What day had the highest amount of precipitation?

2.	What day had the	lowest amount	of precipitation?
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What would you predict to occur if you added another
observation day to your data?

4.	Would your data change if you measured it at a different
	time of the day? Why or why not?





Graphs and Analysis

