Name:	Date:	Class:
F	Forecast Future Torno	adoes!
important for you to understand the like	elihood that a tornado could occur in Oceanic and Atmospheric Administra	dle of Oklahoma, do you think it would be that area? Definitely! How would you go ation (NOAA) is a government agency that (NCDC). They have a lot of valuable
Directions:		
1. Go to: <a href="http://www.ncdc.noaa.ge">http://www.ncdc.noaa.ge</a>	ov/oa/climate/severeweather/tornado	oes.html.
2. Look at the first figure entitled,	, 'Average Annual Number of Torna	idoes,' and answer the following questions:

a. Name the six states that experience the most tornadoes, on average, per year:

ii. \_\_\_\_\_

iii.

V.

vi. \_\_\_\_\_

b. Most of these states comprise a region called Tornado Alley. What is Tornado Alley and why does it exist?

3. Imagine you are an engineer that has been contracted to build a school in Oklahoma City, OK. Is this part of tornado alley? During which season (winter, spring, summer or fall) will this city most likely experience tornadoes? During what time of day would a tornado most likely hit? (Hint: look under the 'Timing' section).

No

a. Is Oklahoma City, OK part of Tornado Alley? Yes

b. Season with most tornadoes: \_\_\_\_\_

c. Time of day with most tornadoes: \_\_\_\_\_

4. Now knowing what you know about the likelihood of a tornado in this region, explain how you would consider this in your design of the school.