Name:	Block:	Date:
CO2 Emission Res		
1. How is the green greenhouse?	house effect similar to what	happens in the LMS dome
2. How is the green greenhouse?	house effect different than v	what happens in the LMS dome
3. What is a greenh	ouse gas? What do greenho	ouse gases do?
	ases are considered greenho sions that are this gas -	ouse gases? For each type, write the
1		percentage:
2		percentage:
3		percentage:
4		percentage:
5. Define <u>emission</u> -		
. , ,	es of production that cause sions for each production typ	greenhouse gases. Include the be:
1		percentage:
2		percentage:
3		percentage:
4		percentage:
5		percentage:

7. Use the <u>EPA website</u> to gather information about CO2 emissions in Maine.

	Power Plants	Petroleum & Natural Gas	Refineries	Chemicals	Others	Minerals	Waster	Metals	Pulp and Paper	Total Emissions
MAINE										

- 8. Click on the little circle next to "Others." List what types of production and uses are included in this category:
- 9. What are the top two causes of CO2 emissions in Maine?
- 10. Choose two other states to collect data on. NOTE: Larger states report their data as *Million Metric Tons CO2e*, rather than *Metric Tons CO2e*. If you are researching one of these states, add 6 zeros to the number so you can compare it to Maine. When choosing states, try to find one state that produces more total emission than Maine, and one that produces less than Maine.

STATE	Power Plants	Petroleum & Natural Gas	Refineries	Chemicals	Others	Minerals	Waster	Metals	Pulp and Paper	Total Emissions