Name: \_\_\_

\_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

# Lesson 6: What impact do increasing greenhouse gases have on living things and the world?

Do Now: How do we know climate change is affecting humans or other organisms? Can you think of any examples of how climate change could be currently impacting humans?

More people are dying from heat stroke around the world, coral reefs are dying from the increased acidity, we have increased the number of trees and vegetation, more frequent and more extreme weather events around the world

### **Initial Ideas:**

- How do we go about gathering evidence and information of the effect of climate change on human populations?
- What specific kinds of information are we looking for?
- What do we hope to figure out with this information?



## PART ONE:

Article Title:				
What is the source of the article and is it reliable? Answer for all of these is Yes, because if you go to the websites you can see a lot of these are cited a lot by major publications or they are major publications. That generally means that they are held to a higher standard, but if you have time, this would be a good discussion as to what makes a good source (authors clearly identify themselves, cite other primary sources, no conflicts of interest, etc)				
WHO is being impacted? WHY is this occurring? WHAT is or can be don		WHAT is or can be done?		



## Facts and Data from Article Explaining Issue

### **PART TWO:**

WHAT is the climate change related issue?		
Summary:		
WHO:		
WHY:		
WHAT:		

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Summary:	
WHO:	
WHY:	
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WHAT is the climate change related issue?	
Summary:	
WHO:	
WHY:	
WHAT:	

Asking Questions: Record some questions you now have about the impacts of climate change.

Conclusions: What conclusions did your class draw about the impacts of climate change?

**Next Steps:** What ideas did your class come up with for what we should investigate in our next lesson?



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