

U5 Summative: Choice 3 - Human-Environment Interaction → Climate Change

For this summative, you will explore climate change to better understand how human-environment interaction is connected to our unit of geography. You need to complete one enrichment activity if working with a partner.

Link will take you to the resource	Write your response or reaction on this side. Aim to use complete sentences and specific details.
Take the quiz to see what you know about Climate Change! What did you learn about yourself and what you know about climate change?	
What is climate change?	
How would you explain the Greenhouse Effect?	
What concerns are associated with the greenhouse gas?	
Choose one of the topics and decide which 3-5 facts are important for someone to know → Greenland or the coffee industry	
Create a WordArt or Canva to highlight what you learned about Sources of Energy along with who and the sources of greenhouse gas .	
How does this topic relate to our unit about colonization?	

What message has the US, Russia, and/or India shared about the Paris Agreement ?	
What places have been affected and changes as a result of climate changes ?	
What is really warming the world? Create a WordArt to show about what you learned in this simulation. What are the biggest factors? Would you have guessed correctly?	
Choose either topic - US versus China or Cities who hosted the climate summits	
US vs. China: How the world's two biggest emitters stack up on climate What should the rest of the world know about the roles the US and China play?	<div>Provide a suggestion for the US or China that would lead to reduced emission.</div> <div></div>
What sea level rise will look like in cities that have hosted climate summits Look at the article and then write 5 observations	

about the cities.	
What is happening with the Climate Action Tracker ? How should the US respond based on what you learned?	
What is your Carbon footprint ? What are things you are doing well and things you should change? What advice should you provide for others looking to make a change? (Enrichment: Have your grown-up complete it to see how close you were in the answers)	
Choose one feature from the NASA website . Which feature did you choose? Write a list of the ten most important facts.	

Connection to our unit -

3 Ways this summative helped you understand the GEOGRAPHIC system better

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2 important terms, people, places that stood out from the summative

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1 thing you are proud of doing on the summative

Enrichment:

- Choose an additional [resource](#) to learn about climate change. Why is it an important resource for others to consult?
- Choose the other topic and decide which 3-5 facts are important for someone to know → [Greenland](#) or the [coffee industry](#)
- Listen to this [podcast](#). Provide either feedback about what you learned, what you liked, what you would changed, etc. OR provide follow up questions about what you want to learn more about.
- Choose an [article](#) and provide questions for someone to answer to ensure they did a close reading.
- [Did you know pollution causes 1 in 5 deaths a year?](#) Write a letter to the President or Congress about how the US can make a difference.