LT: I can use various resources in order to describe and evaluate solutions to human caused environmental concerns. 4.7.1

**Investigating Solutions graphic organizer.** 

Human Impact	Solutions / Actions
Climate Change	Individual:
Causes:	
	National / Global:
	Technology:

Human Impact	Solutions / Actions
Over Exploitation of Natural Resources	Individual
Examples:	
Causes:	
	National / Global
	Technology

## Analysis Questions:

- Evaluate: Which level of solutions (individual, national, global) are more effective? Why?
- Evaluate: Do you think that technological solutions are sufficient to deal with human impact concerns? Why or why not?
- How do we balance the tradeoffs inherent in solutions?

Climate Change			
Resource	Description	Type of solution	
https://www.ucsusa.org/global-warming/what-you-can-do/ten-personal-solutions-to.html#.Wv9pcPZFzD5	Online text, lists 10+ ways to reduce individual impact on climate change	Individual	
https://www3.epa.gov/climatechange//kids/index.html	Student-friendly list of actions* if link doesn't work, google search "EPA student guide to climate change"	Individual	
https://climate.nasa.gov/solutions/resources/	A set of resources that provide solutions at the national and global levels	National / Global	
https://www3.epa.gov/climatechange//kids/solutions/technologies/index.html	Student-friendly list of technologies*if link doesn't work, google search "EPA student guide to climate change"-"BE Part of the Solution"-"Technologies"	Technology	
Over Consumption of Natural Reso	ources		
https://www.ted.com/talks/hendrik poinar bring back the woolly mammoth	Video and associated resources outlining how to use modern biotechnology techniques to bring back extinct organisms	Wildlife Technology	
https://www.sciencealert.com/scientists-are-fitting-rhinos-horns-with-spy-cameras-and-alarms-to-catch-poachers	Online article outlining how conservationists are using small spy cameras in the fight to protect rhinos & catch poachers	Wildlife Technology	
https://www.wcs.org/our-work/solutions	Set of online resources that provide solutions at the national and global levels	Wildlife National / Global	
https://www.pca.state.mn.us/living-green/personal-action	Set of online resources outlining how to reduce consumption and waste in a variety of settings	Individual	
http://www.seafoodwatch.org/	Set of resources that provide solutions to overfishing and promoting sustainability	Individual / National / Global	
https://www.rainforest-alliance.org/issues/forests	Online resources around a range of sustainability issues	Individual / National / Global	

Calculate your Carbon Footprint: <a href="https://www3.epa.gov/carbon-footprint-calculator/">https://www3.epa.gov/carbon-footprint-calculator/</a>