**Week 2 October 12, 2021**

**Topic:** Waste, Energy, and Climate Change

**Speakers:** Jerilyn, Sara, Heather

**Agenda**

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| **Time** | **Activity** |
| 600-615 | Check-in |
| 615-620 | What’s Your Why? |
| 620-655 | Climate Change Primer |
|  655-710  | Climate Change Activity |
| 710-720 | *Break* |
| 720-725 | Intro to research activity |
| 725-755 | *Waste, energy, and climate change* |
| 755-815 | *Research sharing* |
| 815-830 | Closing Checkout |

**Learning Goals**

* I can identify environmental goals that are important to me.
* I can speak publicly.
* I can explain how we think climate change works.
* I can understand the arguments against climate change.
* I can refute arguments against climate change in a respectful manner.
* I can build bridges/create relationships with people who do not necessarily believe the same things I do.
* I can identify valid sources and factual information.
* I can understand how waste contributes to climate change.
* I can synthesize and communicate information effectively.
* I can reflect on my learning.

**Notes**

One example of a climate forcing is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

One example of a positive feedback is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

There has been a \_\_\_\_\_% increase in atmospheric CO2 since the Industrial Revolution.

One reason Earth has been hotter or colder in the past is \_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_% of all plastics have been produced in the last \_\_\_\_\_ years.

My big takeaways from today are:

**Resources**

[Yale’s “Global Warming’s Six Americas”](https://climatecommunication.yale.edu/visualizations-data/six-americas/)

[Sustainability Speaker Series with Heidi Roop— An Unfair Share: Understanding the Unequal Impacts on Climate Change](https://www.youtube.com/watch?v=GjWwCEqKU_A)