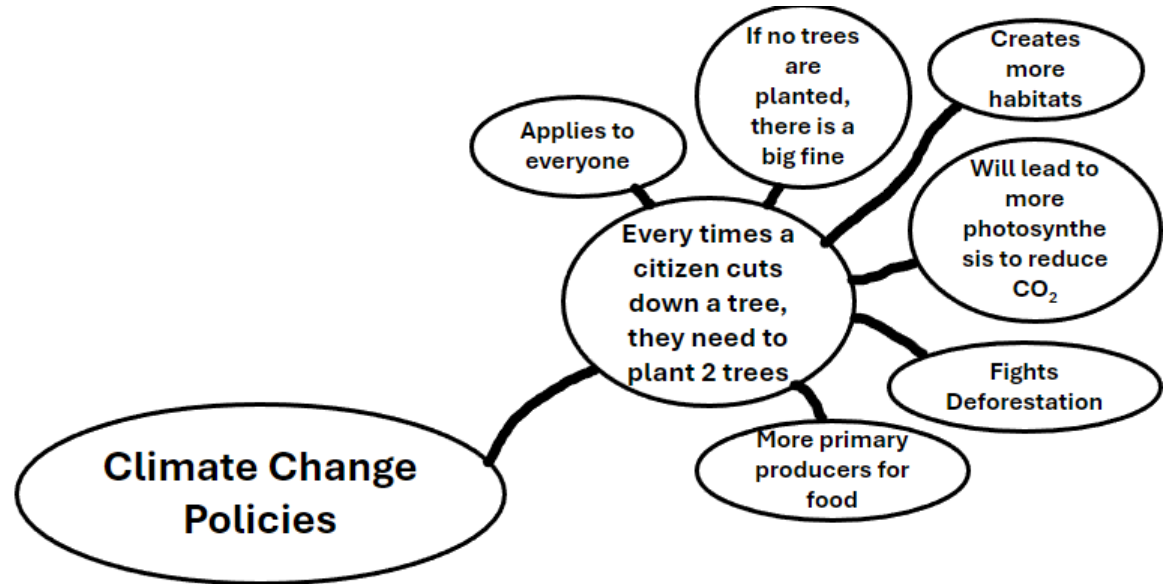Name: TA: Date:

Reducing Climate Change Mind Maps

Climate change is a major issue on Earth that affects all life. As such, societies are trying to find ways to minimize human activities that contribute to climate change. Using research and critical thinking, create 2 mind maps, one for climate change policies and one for technology. In each, outline at least 5 policies and/or current or future technologies that can lower climate change caused by humans. They can be already existing/tried things, or ideas of your own. On each point, include extra details in each branch, **like** the effect it will have, the cost, and any exceptions.

Climate Change Policies

- Every times a citizen cuts down a tree, they need to plant 2 trees
  - Applies to everyone
  - If no trees are planted, there is a big fine
  - Creates more habitats
  - Will lead to more photosynthesis to reduce CO_2
  - Fights Deforestation
  - More primary producers for food

Name: TA: Date:

Climate Change Technologies

Biodegradable plastics

- Costs 20-30% more
- Can reduce waste in environment and lower ecosystem damage
- Needs bacteria to break down
- Can be used in restaurants, factories, and anywhere plastic is used
- People do not need to give up plastic products
- The technology already exists