



Lesson 1: Climate Changers

Student Guided Notes

Use the note guide below to take away the main points from this lesson! Refer back to this worksheet as a resource for your activities, discussions, and final project.

- 1. What greenhouse gas do cows release?**
- 2. If you eliminate beef from your diet, your carbon footprint reduces by how much?**
- 3. What is one way to harness natural systems while farming?**
- 4. What is one type of energy production that does not involve spinning a turbine?**
- 5. True or false: Renewable energy releases fossil fuels.**
- 6. What are the three types of solar energy?**
- 7. Why are biofuels more expensive than fuel made from fossil fuels?**
- 8. What is another name for marine protected areas (MPAs)?**
- 9. What is sustainable fishing?**
- 10. What is bycatch?**