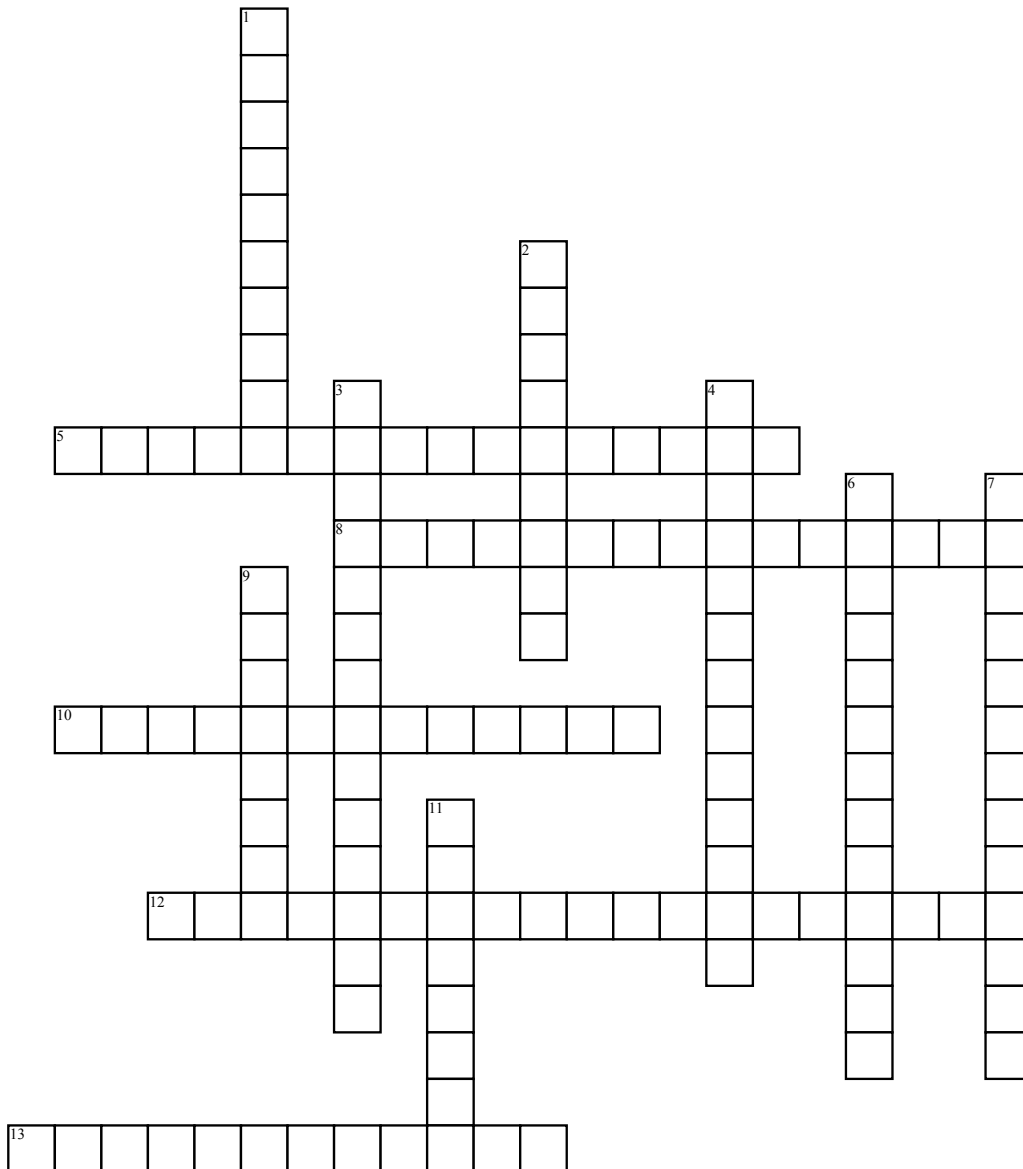


Climate Change: Ocean



Across

5. Biggest cause of climate change

8. _____
→ foundation of most of the Arctic food web & support numerous species

10. Long term changes in the earth's average temperature, precipitation, and other environmental factors

12. The same burning fossil fuels that is increasing greenhouse gas levels in the atmosphere, is also altering the _____ of seawater, making it more acidic.

13. Ocean absorbs most of the excess heat from the greenhouse gas emissions, which leads to rising ocean _____.

Down

1. Utilize ocean expertise in climate change _____ decision making and revision processes.

2. Rise when glaciers and polar ice caps melt

3. Warmer Oceans=

4. _____ directly harms the many ocean plants and animals that build shells of calcium carbonate

6. Set _____ targets for atmospheric CO₂ which adequately reflect the impacts of ocean acidification.

7. Include the _____ and social costs of ocean acidification in climate change mitigation actions.

9. Rising greenhouse gases causing increased atmospheric warming cause _____ to melt

11. Expands as it gets warmer