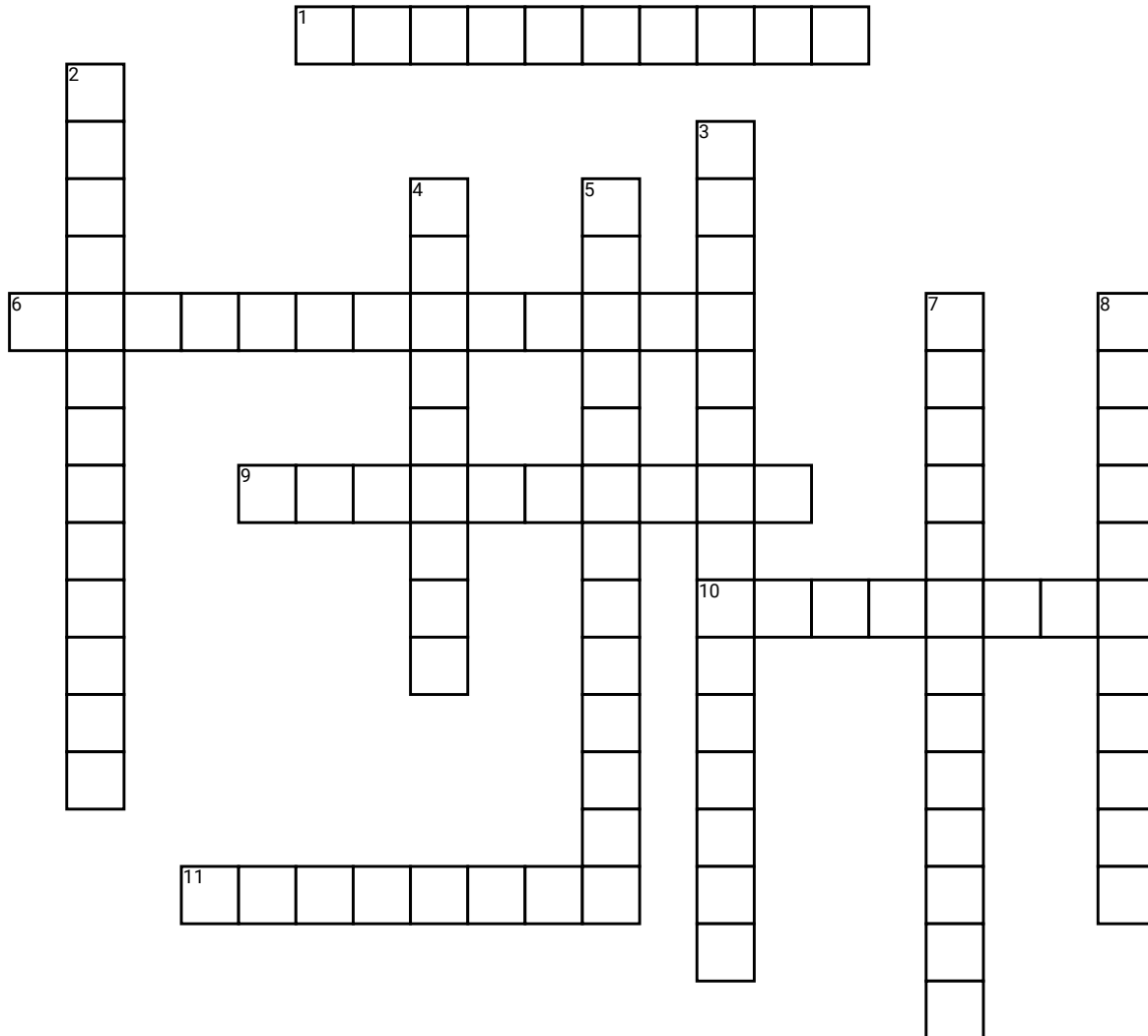


Climate Change



Across

- 1.** A region of Earth's stratosphere that absorbs most of the sun's ultraviolet radiation.
- 6.** The primary greenhouse gas and driver of climate change.
- 9.** A human intervention to reduce emissions or enhance the sinks of greenhouse gases.
- 10.** Rises when two things occur: 1. More water is released into the ocean as glaciers and land ice melts. 2. The ocean expands as ocean temperatures increase.
- 11.** A period of abnormally hot weather.

Down

- 2.** An increase in the Earth's average surface temperature from human-made greenhouse gas emissions.

- 3.** A chemical compound found in the Earth's atmosphere, such as carbon dioxide, methane, water vapor, and other human-made gases.
- 4.** Refers to greenhouse gases released into the air that are produced by numerous activities, including burning fossil fuels, industrial agriculture, and melting permafrost.
- 5.** Refers to the long-term changes in the Earth's climate, or a region on Earth, and includes more than just the average surface temperature.
- 7.** Conversion of forest to non-forest.
- 8.** Sources of non-renewable energy, formed from the remains of living organisms that were buried millions of years ago.