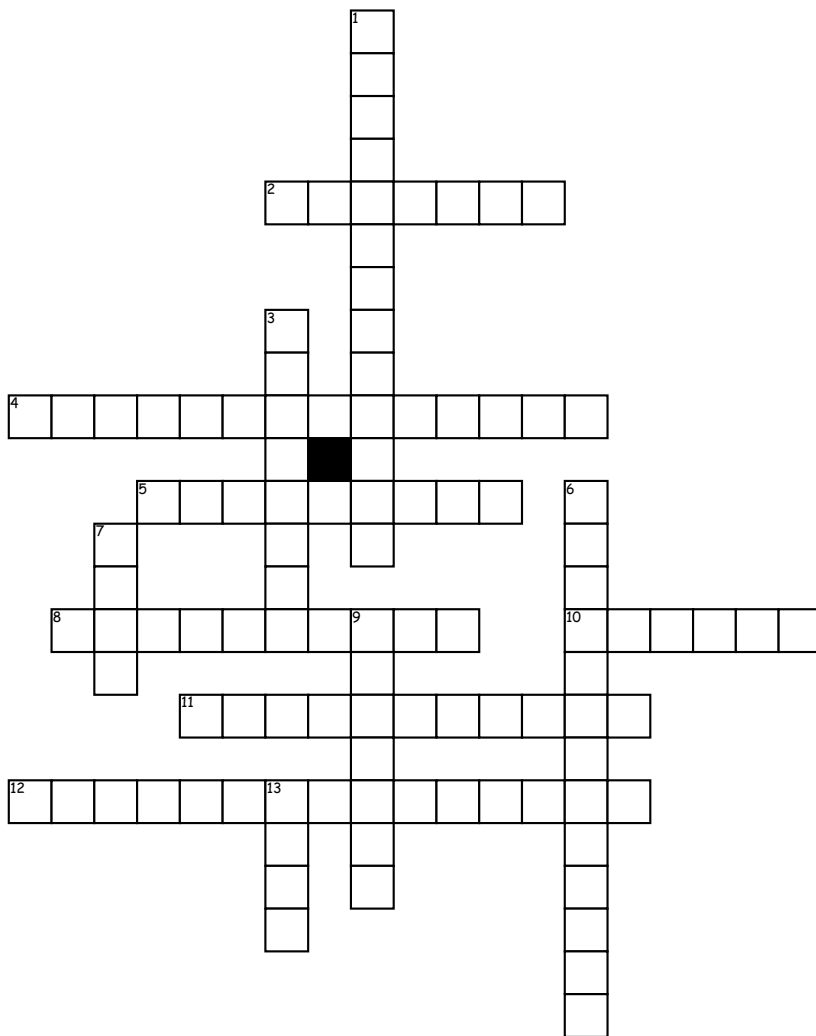


# Biomass Crossword



**Across**

- 2. ethanol or methanol, that are created from the fermentation of plants or plant products.
- 4. the process by which plants and other things make food
- 5. a resource which is replaced naturally and can be used again
- 8. A backyard container for decomposing biomass that can be used as fertilizer

10. produced from the process of anaerobic decomposition

11. a process where carbon is recycled through the ecosystem

12. All natural material which comes from the earth

**Down**

- 1. when plants used in biomass capture a nearly equivalent amount of CO<sub>2</sub> through photosynthesis
- 3. used to make biodiesel

6. an increase in the earth's atmospheric and oceanic temperatures

7. one of the simplest and oldest forms of biomass energy

9. Material from living or recently living organisms

13. used to make ethanol

**Word Bank**

- |                |                  |                |                |
|----------------|------------------|----------------|----------------|
| Photosynthesis | organic material | carbon-neutral | biomass        |
| wood           | corn             | compost bin    | renewable      |
| carbon cycle   | biogas           | biofuel        | global warming |
| soy beans      |                  |                |                |