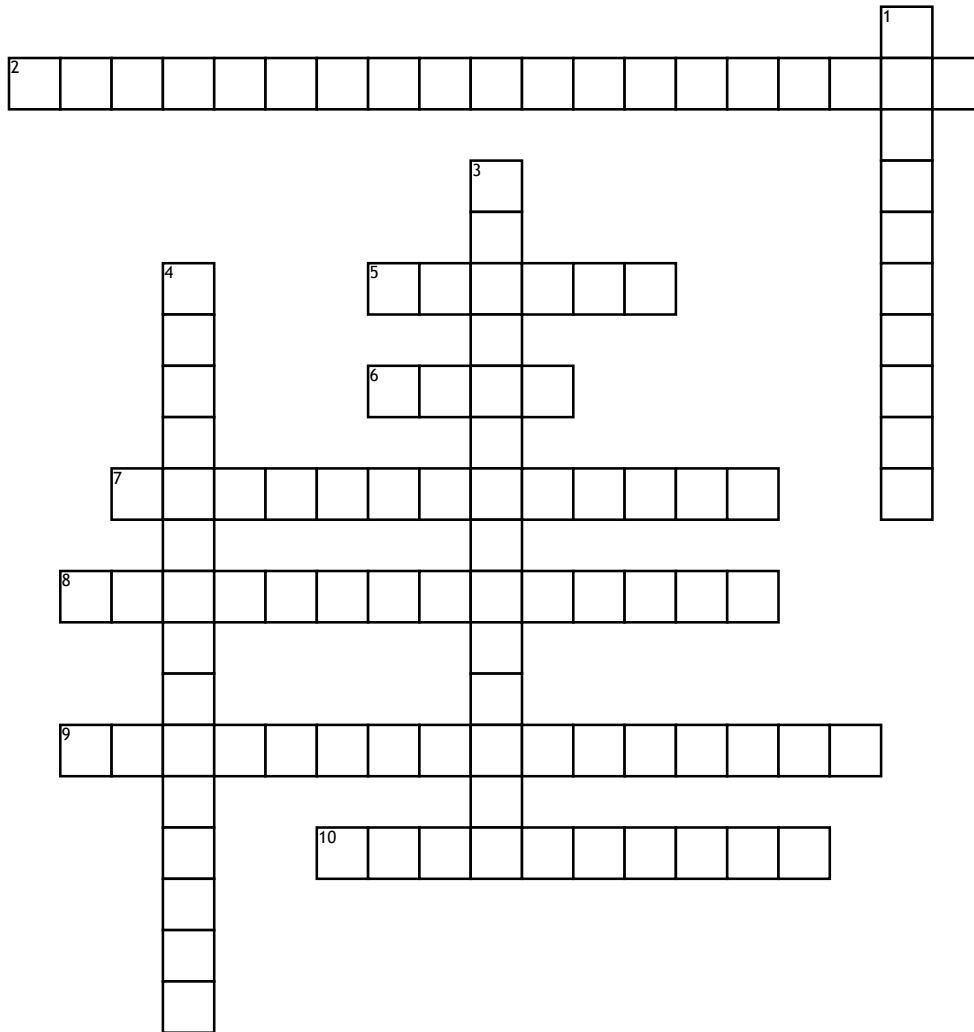


Carbon Cycle



Across

- 2. What is the main metabolic process involved in cycling carbon in animals?
- 5. what do organisms use most of their energy for? __ , reproduction, & cell repair
- 6. What is the form of carbon as it enters animals?
- 7. Shows the amount of energy that moves from one feeding level to another in a food web
- 8. ____ removes CO2 from the atmosphere.
- 9. Warming of Earth's surface and atmosphere caused by heat trapping gases. Without this the earth would be too cold for life to exist.

- 10. A fuel (such as coal, oil, or natural gas) that is formed in the earth from dead plants or animals. Examples are coal and crude oil.

Down

- 1. What abiotic process adds carbon to the atmosphere?
- 3. ____ and cellular respiration are the 2 main biotic processes of the carbon cycle.
- 4. gases in the atmosphere that trap heat (eg. water vapour, carbon dioxide, methane..)

Word Bank

- | | | | |
|-------------------|----------------|----------------------|------------------|
| growth | food | cellular respiration | greenhouse gases |
| greenhouse effect | energy pyramid | combustion | Photosynthesis |
| Photosynthesis | fossil fuel | | |