

CARBON CYCLE 2

1. Match the role of each of the following in the carbon cycle.

SORT ELEMENTS

- incorporate carbon material into organic compounds using photosynthesis.
- eat primary producers
- break down dead

Primary producer- plants-	
Secondary consumers – rabbits –	
Decomposers- microorganism –	

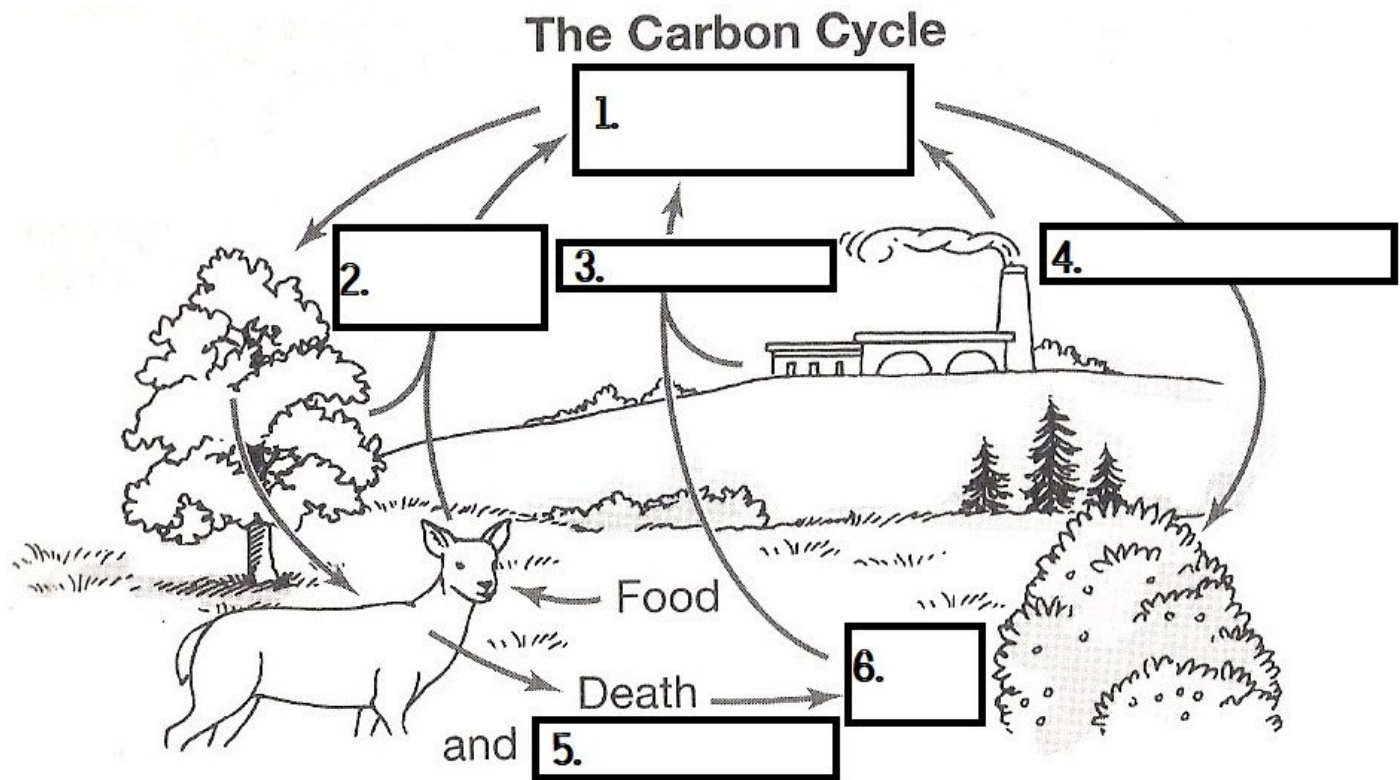
2. Which process does not release carbon into the atmosphere?

- | | |
|---|--|
| ☒ weathering | ☒ photosynthesis |
| ☒ volcanic eruption | ☒ cellular respiration |

3. Select the ways carbon returns to the atmosphere.

- | | | |
|--|---|--|
| ☐ burning forests | ☐ animal respiration | ☐ plant respiration |
| ☐ tree planting | ☐ photosynthesis | ☐ burning of fossil fuels |

4. Match the terms with the number in the carbon cycle below.



SORT ELEMENTS

- Combustion
- Carbon dioxide in the atmosphere
- Decomposition
- Fossil Fuels
- cellular respiration
- Photosynthesis