

# The Carbon Cycle

Label the numbered boxes correctly with the following:

Respiration by animals

Feeding

Decomposition

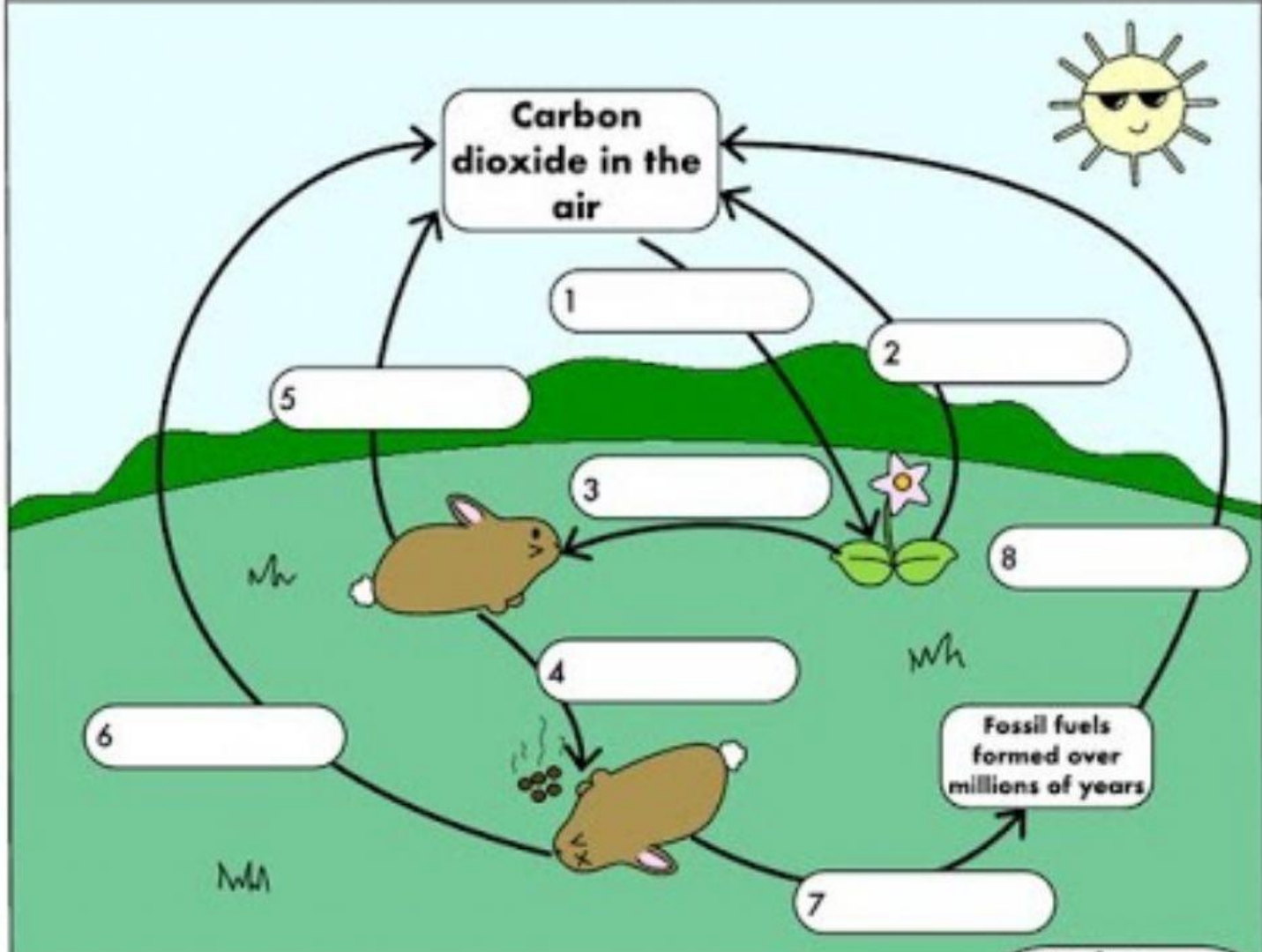
Death and waste

No decomposition

Combustion

Respiration by plants

Photosynthesis



## Key Points

### Words to use

respiration      dioxide  
decomposers      carbon  
organisms        fungi

- The carbon cycle involves the cycling of carbon between the environment and \_\_\_\_\_.
- Photosynthesis and \_\_\_\_\_ are the key processes involved in the cycle.
- Also decomposition which involves microorganisms called \_\_\_\_\_ is important to digest waste and dead organisms. These microorganisms are bacteria and \_\_\_\_\_.
- These decomposers carry out respiration, which converts \_\_\_\_\_ compounds in dead and waste material back to carbon \_\_\_\_\_ in the air.