DIRECTIONS: Using the words from the word bank, label the correct parts of the carbon cycle. To indicate the flow of elements, draw an arrow pointing in the correct direction.

WORD BANK
- Oxygen (O₂)
- Carbon dioxide (CO₂)
- Decomposition
- Decomposers
- Photosynthesis

Use the space below to explain how humans play a role in the carbon cycle.

Like all living organisms, humans contain carbon and require oxygen to produce energy. Through respiration, humans take in the oxygen provided by plants and trees and release carbon dioxide back into the air.