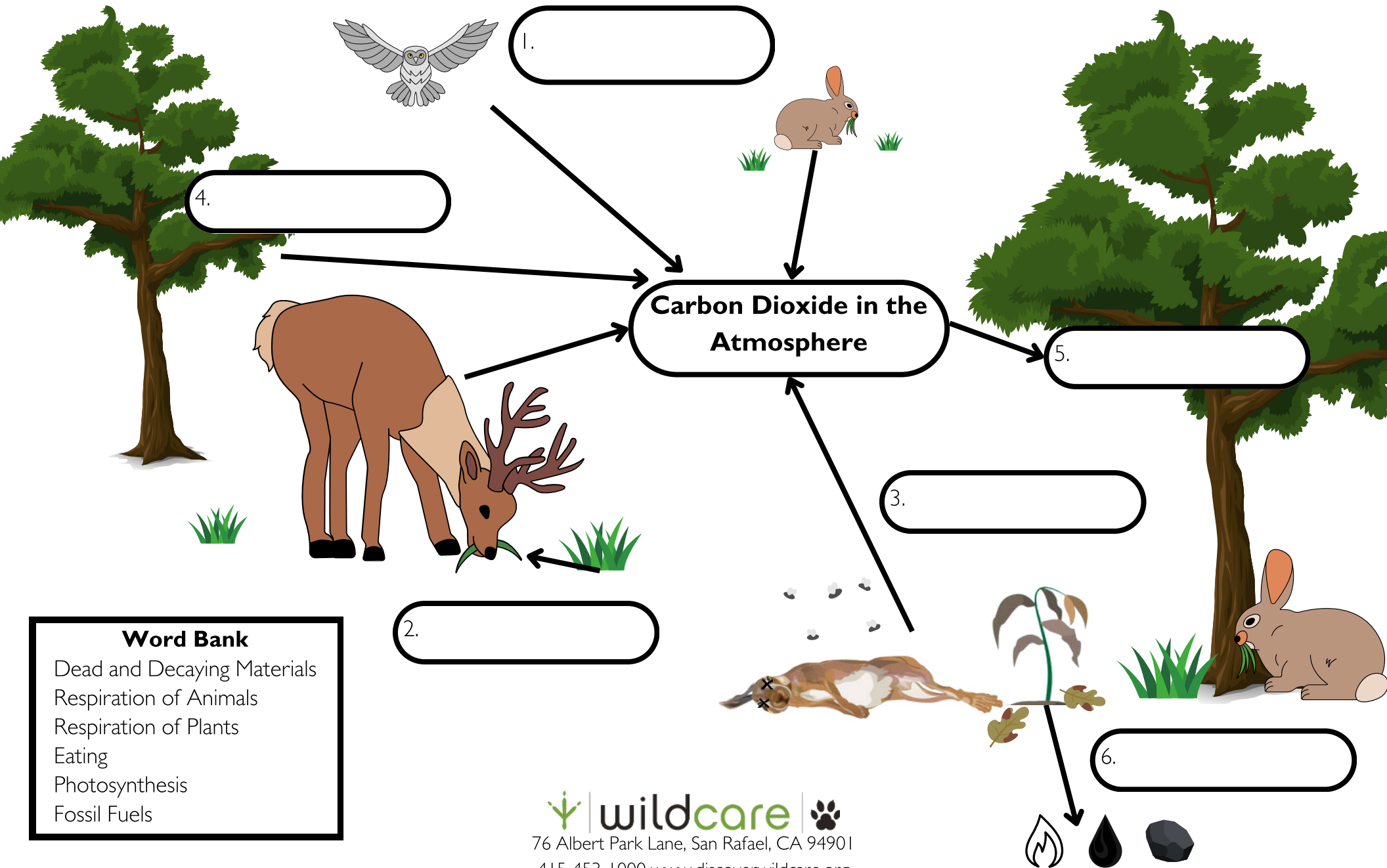


# Carbon Cycle

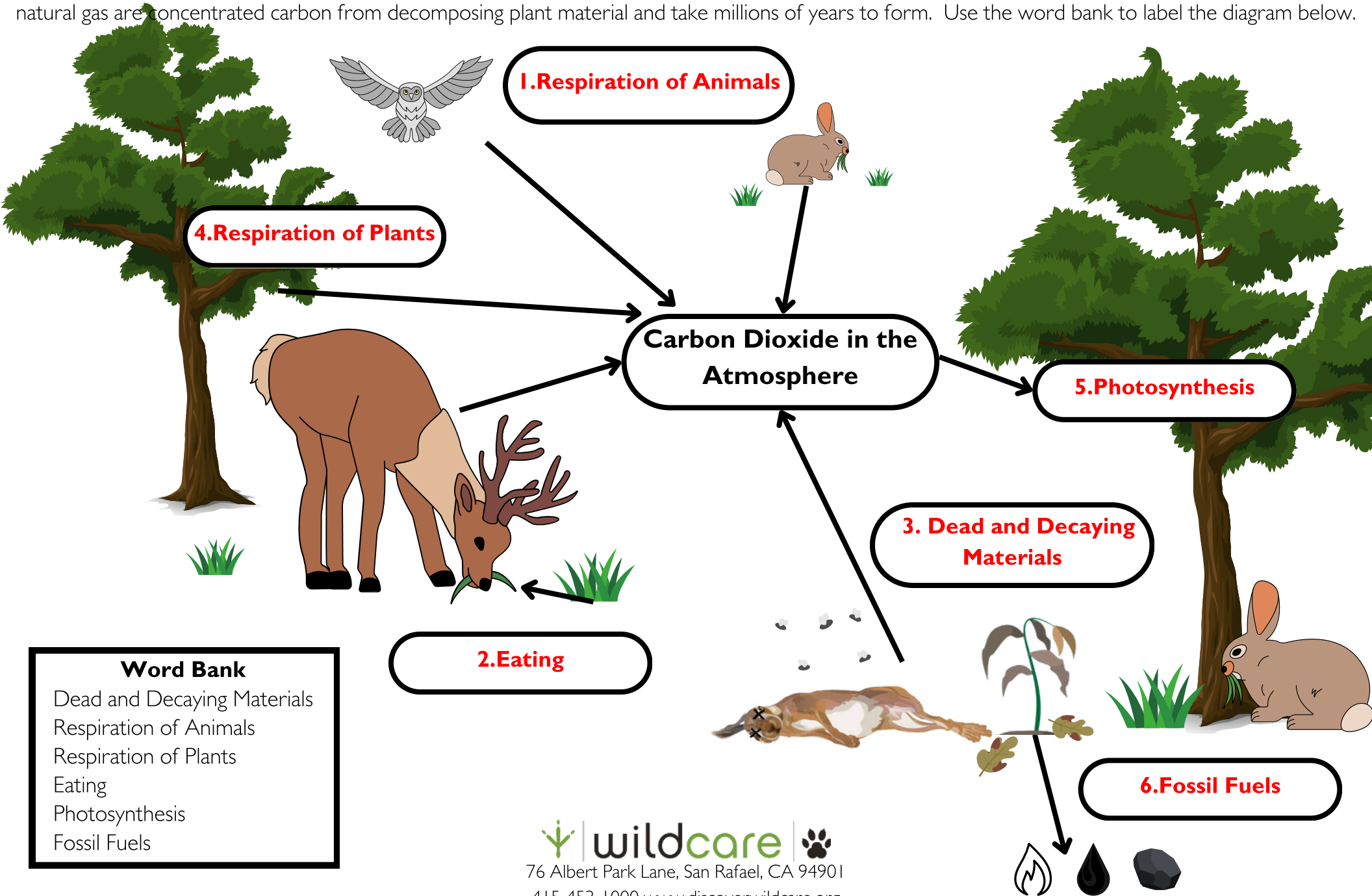
The **Carbon Cycle** is the natural movement of carbon between plants, animals, the earth, and the atmosphere. **Photosynthesis** is the process by which plants use sunlight, carbon dioxide, and water to make their food. **Respiration** is how bodies use the energy they consume as food; it uses oxygen and releases carbon dioxide. The **decomposition** of dead and decaying materials carbon dioxide to the atmosphere. **Fossil fuels** like coal, oil, and natural gas are concentrated carbon from decomposing plant material and take millions of years to form. Use the word bank to label the diagram below.



**Word Bank**  
 Dead and Decaying Materials  
 Respiration of Animals  
 Respiration of Plants  
 Eating  
 Photosynthesis  
 Fossil Fuels

# Carbon Cycle Answers

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