**Worksheet** **|** Lower Secondary

 Stage (6-8)

1st Semester | 2023-2024

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| **Subject:** Biology  |  **Chapter:** The carbon cycle  |
| **Objectives:** Describe the carbon cycle in nature  **Name:**  |

**Question One:**

The diagram below shows the carbon cycle. Label the empty boxes with the correct process:

**Question Two:**

Use the words below to fill in the blanks.

Each word may be used more than once.

Organisms dioxide carbon fungi decomposers respiration

The carbon cycle involves the cycling of \_\_\_\_\_\_\_\_\_\_ 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.