**Subject: Biology**

**Name:** **Worksheet: The carbon cycle**

**Date: Grade-Section**: 6 CS – all sections

**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.

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.