Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_

Carbon-Oxygen Cycle (ELL)

 

O2

O2

CO2

CO2

CO2: \_\_\_\_\_\_\_\_\_\_\_\_\_ O2: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



takes in \_\_\_\_\_\_\_\_\_\_\_\_\_\_ → **Respiration** → releases \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



takes in \_\_\_\_\_\_\_\_\_\_\_\_ → **Photosynthesis** → releases \_\_\_\_\_\_\_\_\_\_\_\_\_



\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_: **plants** using **light energy** to make **sugars** (glucose) from **CO2** and **water.**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_: organisms use **Oxygen** to **release energy** from **sugars (glucose)** and **release CO2**

**How do plants and Animals use glucose?**

**Plants** use sugars (glucose) for \_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_.

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**Animals** use sugars (glucose) for \_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_.