

Cycles worksheet

Please answer the following **using the words in the text box.**

Carbon Cycle

Coal	Oil	Natural Gas	burning of fossil fuels	volcanoes
Photosynthesis	Respiration	ocean	sugar	Greenhouse decayed

- Plants use CO₂ in the process of _____ to make _____ and oxygen.
- Animals use oxygen in the process of _____ and make more CO₂.
- The _____ is the main regulator of CO₂ in the atmosphere because CO₂ dissolves easily in it.
- In the past, huge deposits of carbon were stored as dead plants and animals _____.
- Today these deposits are burned as fossil fuels, which include _____, _____, and _____.
- More CO₂ is released in the atmosphere today than in the past because of _____.
- Another natural source for CO₂ is _____.
- Too much CO₂ in the atmosphere may be responsible for the _____ effect.
- Write the equation for **photosynthesis**.
- Draw a **simple diagram** of the Carbon Cycle using the words in the text box above.