

Tell 2 human activities by which carbon can enter the atmosphere as CO_2 during the carbon cycle

BURNING FOSSIL FUELS

CELLULAR RESPIRATION

Name 2 NON-human activities by which carbon can enter the atmosphere or oceans during the carbon cycle.

VOLCANIC ACTIVITY

CELLULAR RESPIRATION

Tell one way carbon leaves the atmosphere during the carbon cycle.

PHOTOSYNTHESIS

Tell 2 ways water enters the atmosphere in the water cycle

EVAPORATION

TRANSPIRATION

Tell something humans do to return nitrogen to the soil for the nitrogen cycle.

FERTILIZE / DECOMPOSE

Although almost 80% of the atmosphere is made up of nitrogen gas, most living things don't have the enzymes necessary to use nitrogen directly from the atmosphere. Tell how we get the nitrogen we need to make proteins and DNA if we can't get it from breathing.

WE EAT ORGANISMS THAT HAVE NITROGEN