

Answer these questions in your notes.

Contrast autotrophs and heterotrophs.

Summarize the process of photosynthesis

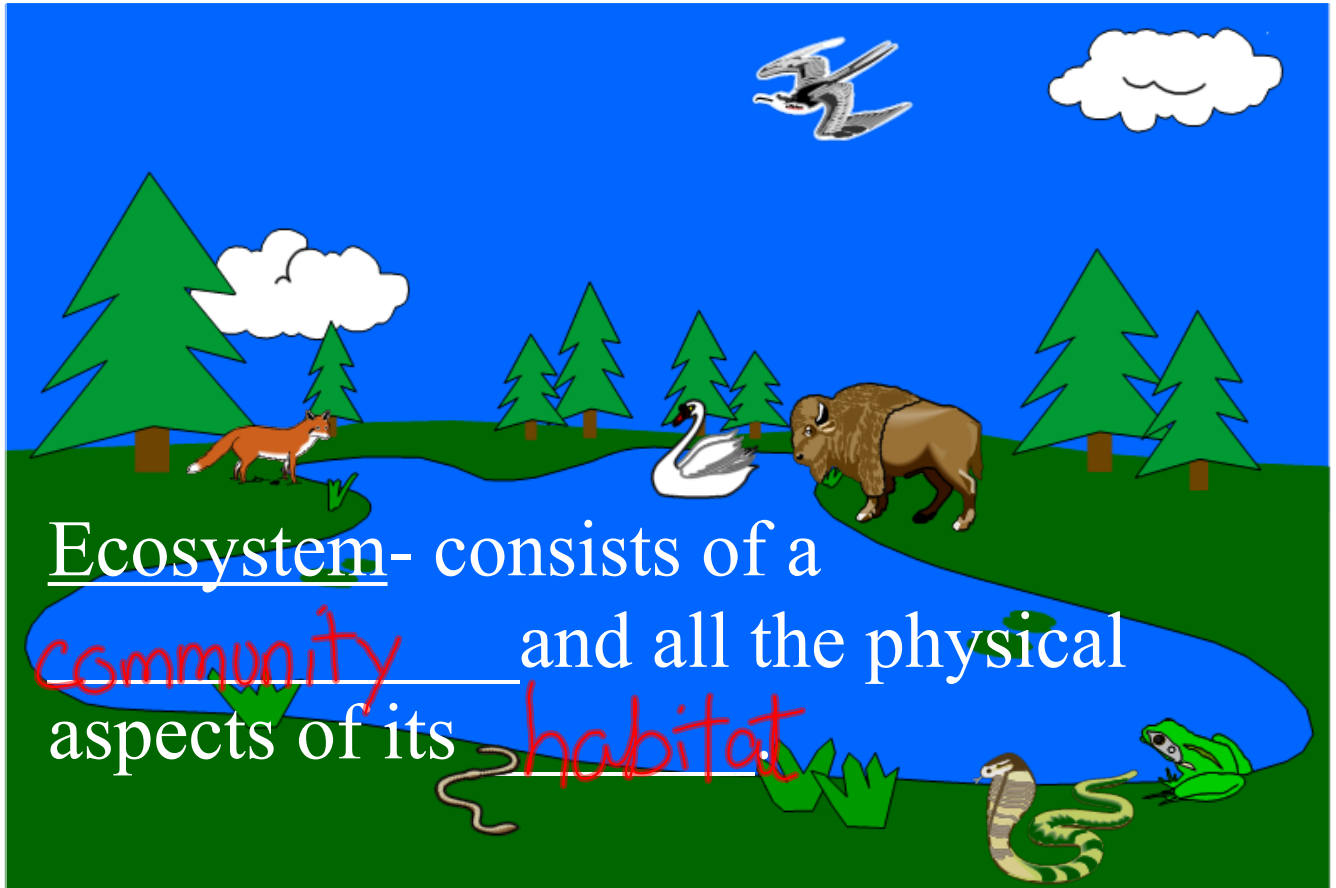
Describe the process of cellular respiration.

Ecology is the study of interactions of living organisms with one another and their physical environment (soil, water, climate, etc)

Habitat- place where a particular population of species lives.



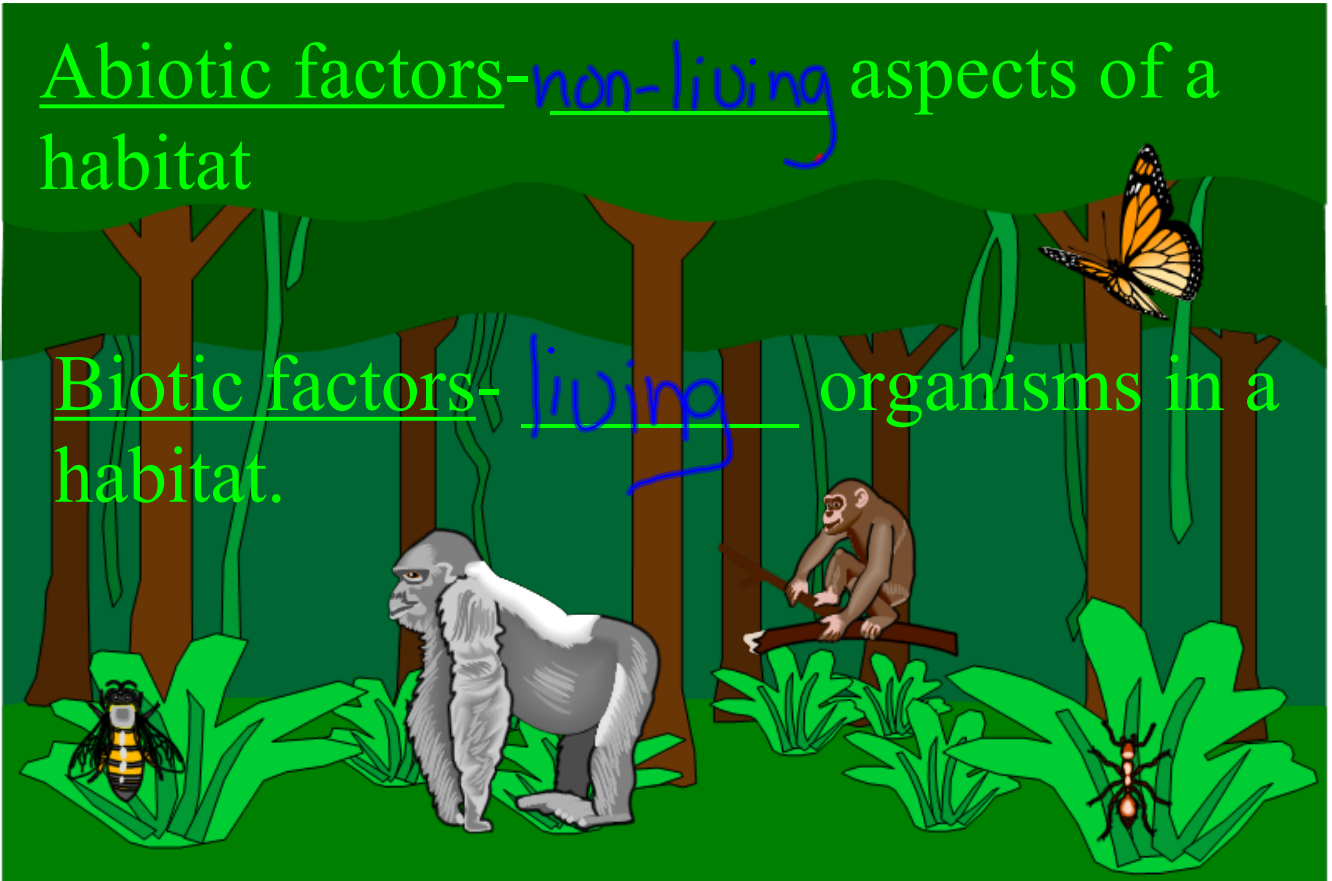




Lake scene

Abiotic factors-non-living aspects of a habitat

Biotic factors- living organisms in a habitat.



Rain forest scene

Biodiversity- the variety of species living within an ecosystem

Name all the species in a local forest.

Grass tree mice Squirrel
Fox bacteria possum ticks deer
Xun rabbit fern raccoon
crows
frog birds

Succession- regular progression of species replacement.

Primary
Succession-
succession that
occurs where
plants have NOT
grown before

Secondary
Succession-
succession that
occurs in areas
where there has
been previous
growth