

Non-living Abiotic Factors

Use your notes from last class slides to fill in the blanks.

Word bank

Animals, organisms, reptiles, water, desert, soil temperature, sunlight, oxygen, photosynthesis, plants, rocks, animals

1. It is often said that “_____ is life.” Even plants that live in the _____ need water to grow. Without water _____ become weak and confused.
2. _____ is the main source of energy on Earth. Sunlight is necessary for _____. Without the sun _____ would not live, and without plants animals would not live.
3. _____ is an abiotic factor that is strongly influenced by sunlight. Temperature plays an important role for animals that cannot regulate their own body temperature such as _____. To regulate their body temperatures, reptiles will sun themselves on _____.
4. Like water, without _____, humans would not be able to breathe or live! This is true for the many other living _____ that use oxygen.
5. Plants use their roots to get water and nutrients from the _____. Many _____ find habitats in soil.