

BIOTIC AND ABIOTIC COMPONENTS OF AN ECOSYSTEM ANSWER KEY



Define BIOTIC:

Anything living in an ecosystem (plants, animals)

Define ABIOTIC:

Anything non-living in an ecosystem (sediment, wind, rocks)



ABIOTIC	BIOTIC
Sun Wind Buildings (houses, factory) Roads Cars, Bus Boats Water Dirt Sand (if you interpret that as a beach)	People Plants (trees, plants in garden) Fish Shark Turtle Corals

Image credit NOAA
<https://www.integratedecosystemassessment.gov/education/EBM>

What is one way that one of the abiotic factors interacts with one of the biotic factors from your lists above?

Answers vary