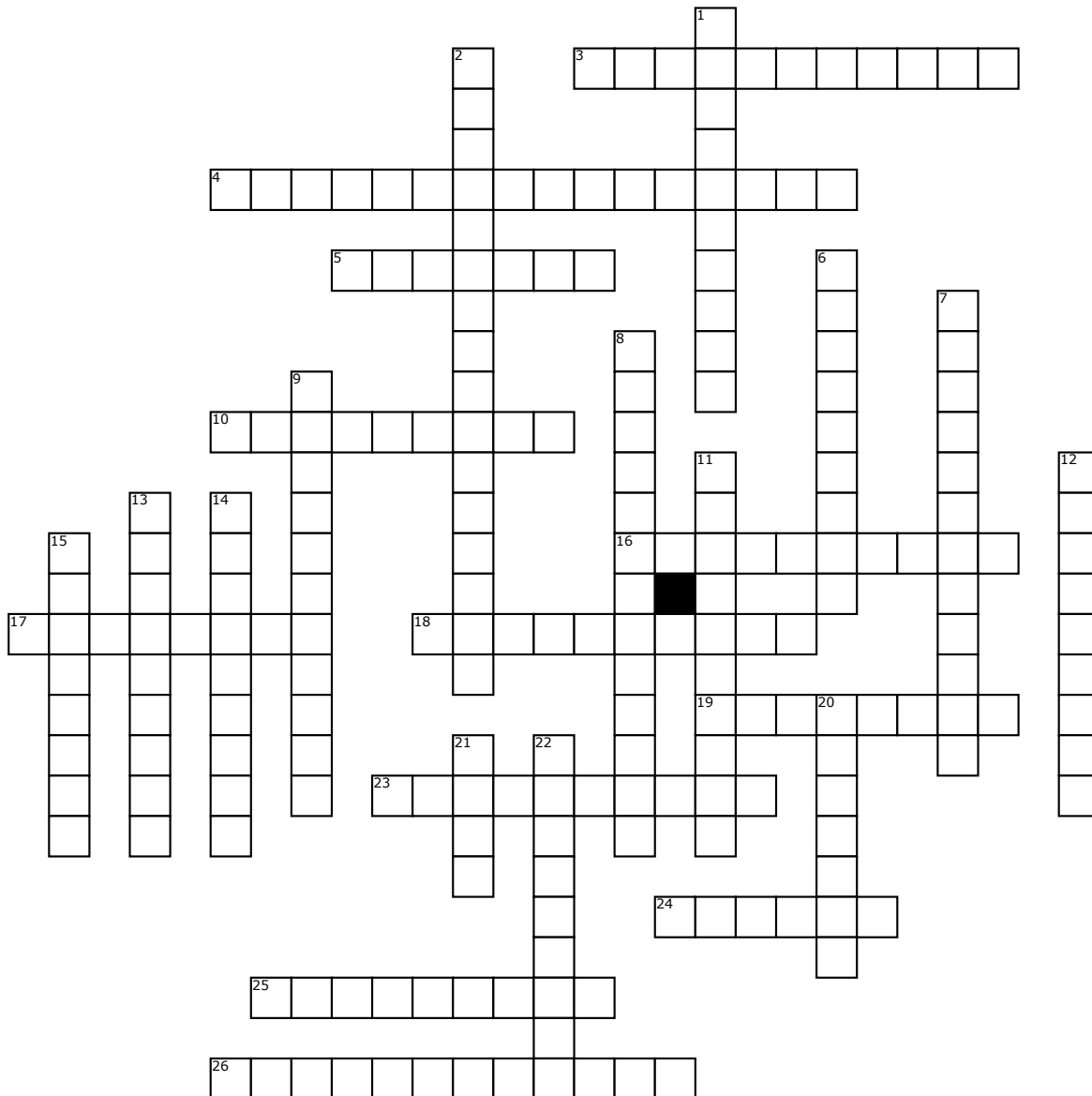


# Biology-Ecosystem



## Across

**3.** Consumers that eat waste material ex. earthworms

**4.** An ecology pyramid that represent a snapshot of the total mass of the living things

**5.** A community of organisms where there are several interrelated food chains.

**10.** Pathway taken by nutrients and energy through the trophic levels of an ecosystem

**16.** A symbiotic interaction where one organism benefits at the expense of another organism, which is often harmed but usually not killed

**17.** (heterotroph) organism that consumers other organisms or biotic waste

**18.** ALL OF THE ORGANISMS OF THE SAME SPECIES THAT SHARE A HABITAT

**19.** LIVING THINGS THAT HAS THE ABILITY TO ACT OR FUNCTION INDEPENDENTLY

**23.** Consumers that eat producers ex. deer, zebra

**24.** The living components of an ecosystem ex. tree, fish

**25.** Consumers that eat producers and consumers ex. bear, human

**26.** A category of living things that describes the position of an organism in relation to the order of nutrient and energy transfers in an ecosystem

## Down

**1.** Consumers that break down complex molecules in dead organisms/waste into simpler molecules so that producers can use them to grow ex. bacteria, fungi

**2.** Break down of organic matter

**6.** A specialized form of interaction between two different species

**7.** A symbiotic interaction in which one organism benefits while the other is unaffected

**8.** Microscopic algae that obtain energy through photosynthesis; they are found at the surface of oceans, seas.

**9.** A hierarchy of food chains with the principal predator at the top; each level preys on the level below

**11.** Consumers that eat consumers ex. tiger, lions

**12.** A symbiotic interaction in which both species obtain some benefit from the interaction

**13.** An ecological community together with its physical environment

**14.** ALL OF THE DIFFERENT POPULATIONS THAT INTERACT

**15.** (autotroph) Organism that makes their own food, usually through photosynthesis ex. plant, trees, flower

**20.** The non-living components of an ecosystem ex. wind, temp...

**21.** An animal consumed for food by a predator

**22.** The global sum of all ecosystems on Earth