

# ANSWER KEY

## Fill in the Blank Worksheet

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Fill in the blank with a word from the word bank.

1. Nature is made up of biotic and abiotic factors that together create ecosystems that are different across the world.
2. Organism (living things) that make their own energy are called autotrophs.
3. Animals that cannot manufacture their own food, but instead obtain food and energy by consuming organic substances like plants and animal matter, are called heterotrophs.
4. Living organisms support each other by converting energy from the sun into energy that is stored inside their bodies for consumption by the next link in the food chain.
5. Each trophic level passes energy onto the next.
6. Primary producers are eaten by primary consumers.
7. Secondary consumers eat primary consumers.
8. Tertiary consumers eat the secondary consumers.
9. Animals that eat plants are called herbivores.
10. Animals that eat meat are called carnivores.
11. Animals that can eat both plants and animals are called omnivores.
12. Detritivores release energy stored in dead animals for special fungi and bacteria in the soil called saprovores by converting it into a form that plants can use again
13. Together they support and regulate each other and create a healthy and sustainable ecosystem.



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abiotic	consumers	herbivores	saprovores
autotrophs	Detritivores	heterotrophs	secondary
biotic	ecosystems	omnivores	sustainable
carnivores	energy	primary	trophic level

