

Living Things Need Energy 1-2

NAME _____

Name 10 producers

1.	2.
3.	4.
5.	6.
7.	8.
9.	10.

What are the 3 types / categories of consumers?

11.	12.	13.
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Name 3 herbivores (give an example)

14.	15.	16.
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Name 3 carnivores (give an example)

17.	18.	19.
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Name 3 omnivores (give an example)

20.	21.	22.
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23. What is the type of omnivore that eats dead plants and animals?

24. Define a decomposer—

25. Think of an ecosystem. Who eats the animals at the top of the food chain?

Use the diagram on page ten to answer the following questions:

26. Which animals eat grass?

27. Which animals eat prairie dogs?

28. What food source is eaten by both squirrels and bluejays?

29. Which animals would be affected if the bush in the bottom right corner went extinct?

30. The pyramid on page 11 says that energy decreases as you go up. Why is this so? (hint: Let's say during the lifetime of a prairie dog it eats 100,000 calories worth of grass. How many calories would be in the meat of a prairie dog if you roasted it over the fire for dinner?... only about 500) Where did the rest of the 100,000 calories go?)