

Lamphear

Name _____

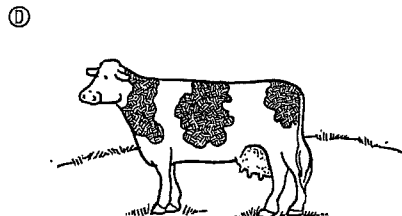
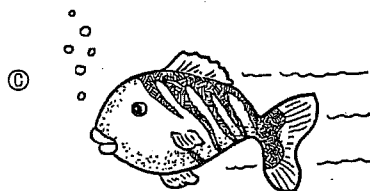
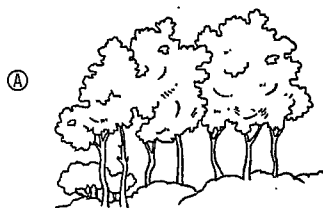
Assessment over Earth's resources

1. Which resource is NOT a fossil fuel?
 - a. Petroleum (oil)
 - b. Coal
 - c. Gas
 - d. Wind
2. What is the best way to conserve resources?
 - a. Recycle only
 - b. Reduce only
 - c. Recycle, reuse, and reduce
 - d. Mostly reuse
3. Which material is a nonrenewable resource that formed from remains of swamp plants?
 - a. Coal
 - b. Oil
 - c. Natural gas
 - d. Petroleum
4. How are renewable resources different from nonrenewable resources?
 - a. Renewable resources supply most of our energy needs
 - b. You can't burn any renewable resources
 - c. Renewable resource can be replaced more easily than nonrenewable resources
 - d. No differences
5. Which one is a renewable resource?
 - a. Coal
 - b. Fresh water
 - c. Natural gas
 - d. Petroleum
6. What is the BEST definition of conservation?
 - a. Using Earth's resources wisely
 - b. Protecting water
 - c. Protecting wildlife
 - d. Composting plant wastes

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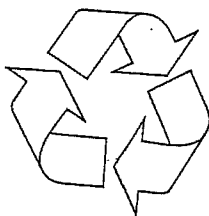
7. Where is most of Earth's available fresh water found?
- Groundwater
 - Oceans
 - Lakes
 - Rivers
8. Which one cannot be replaced at the same rate at which is used?
- Water
 - Nonrenewable resource
 - Renewable resource
 - Air
9. Which statement describes what will probably happen to some nonrenewable resources?
- Earth will continue to make coal and oil for use in the near future
 - Trees and water will continue to be in supply
 - Coal, oil and gas will eventually be used up.
 - Petroleum will be in short supply, but coal and gas will still be available for use.
10. Name a renewable resource. Write about a way that you can help conserve this resource. Describe one thing that might happen if this resource is not conserved. (4 points)

11. Which organism is the most threatened by farming practices that use large amounts of chemical fertilizers and pesticides?



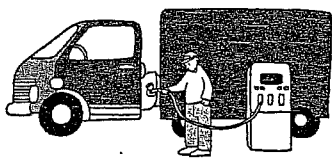
Lamphear

12. What does this symbol tell you about the object it is displayed on?

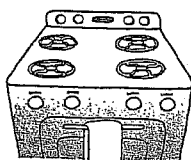


- a. the object is made from renewable resources
- b. the object is not made from renewable resources
- c. the object has been used for other purposes
- d. the object can be recycled

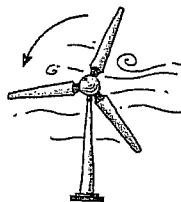
13. Which object is powered by a renewable resource?



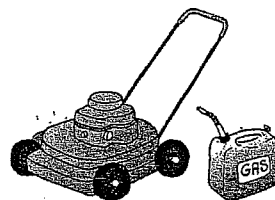
Ⓐ truck



Ⓑ gas stove

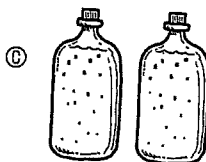
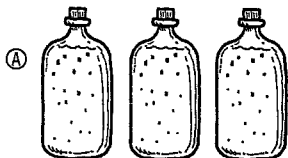


Ⓒ wind turbine



Ⓓ lawn mower

14. Which purchase would conserve the most resources?



15. Ella wants to help the environment. What is one way she can help preserve Earth's nonrenewable resources?

- a. Using brighter light bulbs
- b. Eating smaller meals
- c. Using larger trash cans
- d. Recycling trash like paper and aluminum

16. How could using fertilizer to increase crop growth hurt another ecosystem (give 2)? (2 points)

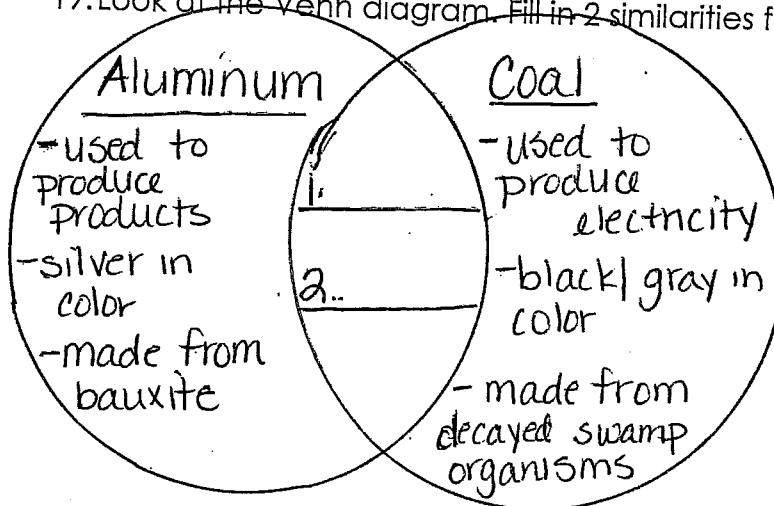
Lamphear

17. Recycling paper is one way to help reduce the demand on which renewable resource?

- a. Wildlife
- b. Water
- c. Oil
- d. Trees

18. As humans we use a large amount of coal, natural gas, and oil for electricity, manufacturing products, and other reasons. These are nonrenewable resources. Explain how the following words can help conserve these resources: reduce, reuse, and recycle. (4 points)

19. Look at the Venn diagram. Fill in 2 similarities for aluminum and coal.



20. Which is NOT a reason people use land?

- a. For farms
- b. For singing
- c. For houses
- d. For forests

21. How do farmers help city people survive? (2 points)

Lamphear

22. Name two (2) items that can be reused. (2 points)

23. What are the two (2) main causes of air pollution?
a. Weather and people

- a. Weather and people
b. Nature and cars
c. People and animals
d. People and nature

24. What is carbon monoxide? Why is it important to have a carbon monoxide detector in your house? (2 points)

25. Write a paragraph using 5-7 sentences that describes 4 things you have learned in this science unit. (4 points)

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