ACTIVITY 3:

1. Small organisms that eat and break down dead things are called:

A: producers **B:** omnivores **C:** consumers **D:** decomposers

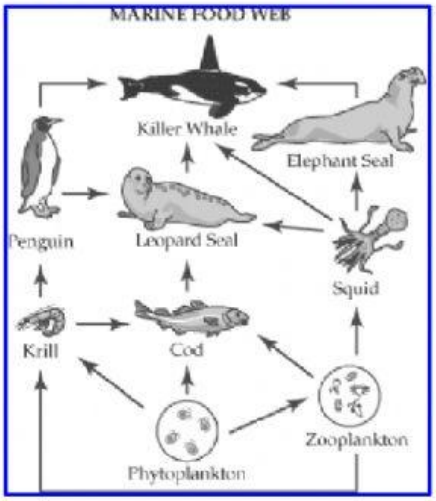
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2. Which of the following is a biotic factor?

A: Temperature **B:** Fungi **C:** Water **D:** Sunlight

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3. How does energy move in the food web picture?



A: from cod to phytoplankton

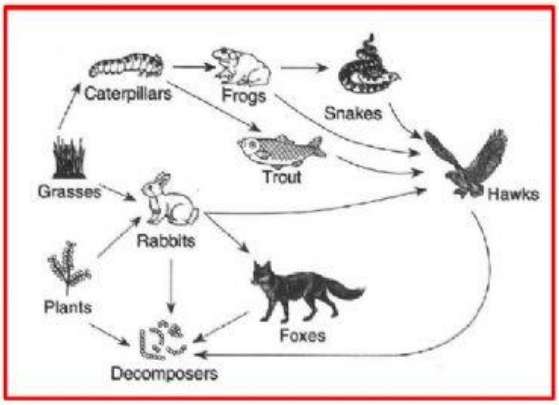
B: from zooplankton to squid

C: from elephant seal to squid

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LIVEWORKSHEETS

4.



Which example below best represents a food chain?

A: grasses ➡ rabbits ➡ hawk

B: hawks ➡ foxes ➡ grasses

C: decomposers ➡ plants ➡ rabbits

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LIVEWORKSHEETS

5.



Which of the following best describes what the picture is showing?

A: water pollution due to discharges from freighters

B: negative human impact on a marine environment

C: the natural erosion of soil over a long period of time

D: the recycling process of plastic bottles and containers

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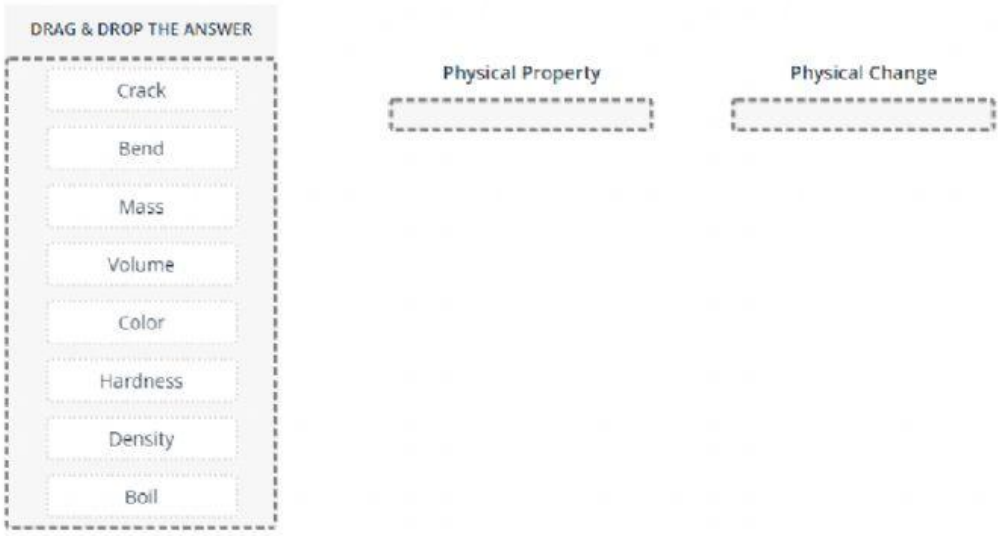
6. Which of the following processes is most likely to occur after land has been cleared of its trees?

A: Soil erosion **B:** Air pollution **C:** Water Pollution **D:** Changes in the flow of water

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LIVEWORKSHEETS

7. Classify each word below as a physical property or a physical change.



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8. What is matter?

A: Anything that has mass and volume **B:** How much an object weigh's

C: The amount of energy in an object **D:** The number of atoms in an object

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LIVEWORKSHEETS

9. Which of the following is NOT an example of matter?

A: Dog B: Light C: Chromebook D: Chair

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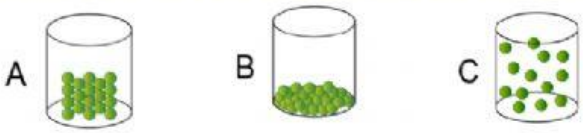
10. What does the law of conservation of mass state?

A: Matter cannot be created nor destroyed B: Matter can be destroyed, only

C: Matter can be created or destroyed D: Matter can be created, only

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11. Use the following image to answer the questions:
States of Matter:



What picture shows the particles of a solid?

A: B: C: D:

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12. Which of the following descriptions best describe a liquid.

A: Takes the shape and volume of its container
B: matter is made of atoms so tightly packed together that they cannot move around
C: has a definite volume, but takes the shape of its container?

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LIVEWORKSHEETS

13. Which of the following best describes a solid?

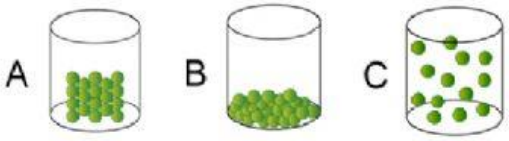
A: matter that can be changed to a different form B: takes the shape and volume of its container

C: Matter that has a shape of its own AND a volume of its own

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14.
Which picture shows how the particles in a gas are arranged?

A: A **B:** B **C:** C



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15. Which of the following descriptions best describes a gas?

A: has a definite volume, but takes the shape of its container?

B: takes the shape and volume of its container

C: matter is made of atoms so tightly packed together that they cannot move around

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16: Which picture shows how the particles in a liquid are arranged?

A: A **B:** B **C:** C



LIVEWORKSHEETS

17. Matter can change states by

A: Adding Heat only **B:** Releasing Heat only **C:** Adding and/or Releasing Heat

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18. What is the term for turning a solid directly into a gas?

A: deposition **B:** sublimation **C:** condensation **D:** boiling

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LIVEWORKSHEETS