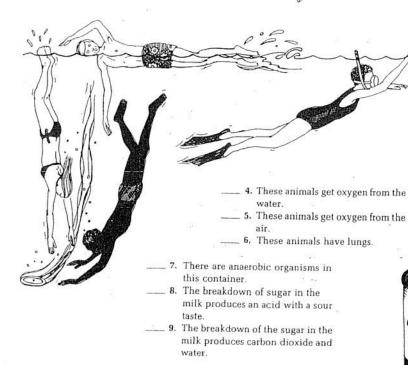
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ACTIVITY 1-3: Ener	gy for Living Things
energy. Living things obtain respiration. When respiration aerobic respiration. The p dioxide (CO ₂), water (H ₂ O), About one-fifth of air is ox from the air. Some animals form the air. Some oxygen from the air and oceans. Animals that living water. The gills of a fish, oxygen from the water. Som cose and other foods without an aerobic organisms. The process produces very little ganisms such as yeast and by Yeast produces alcohol and tion. Yeast is used in baking makes bread dough rise. Yeages such as wine and beer. Some bacteria produce la mentation. Certain kinds of the dioxide control of the co	that glucose is a kind of food that contains in the energy in glucose by the process of on uses oxygen (O ₂), the process is called roducts of aerobic respiration are carbon and energy for the living thing to use. Expending that absorb oxygen from the air. It is dissolved in the water of rivers, lakes, we in water use the oxygen dissolved in the for example, are able to absorb dissolved in eorganisms can release energy from glutusing oxygen. Such organisms are called rocess is called anaerobic respiration. This is energy. But it is enough energy for organisms are called to dissolved distolved. The carbon dioxide, which is a gas, ast is also used in making alcoholic beverantias process is called fermentation. In the carbon dioxide defining anaerobic respiration and ferobacteria are used to make yogurt, which is a selectic acid gives yogurt its sour taste.
Decide whether each statement is true or If the statement is false, correct the unc	r false. Write T or F on the line next to each statement. derlined word or words.
fermentation.	sms use oxygen and release energy is called aerobic sygen in respiration are called <u>anaerobic</u> organisms.
3. Two waste products of aerobi	ic respiration are water and alcohol.
4. Yeast produces alcohol by fer	rmentation.
5. Oxygen is the gas that makes	bread rise. ords used in this lesson and write the words on the
lines. Then write the number of the wor	d on the line next to its definition.
1. rentameftion	a. Gas used for aerobic
2. noxegy	respiration b. A waste product of aerobic
3. baronicae	respiration c. Yeast breaking down sugar in
4. localho	grapes d. Organism that does not use
5. ratew	oxygen in respiration e. Produced by yeast during

There are three statements next to each picture. Decide whether each statement is true or false. Write T or F on the line before each statement.

- This animal uses oxygen dissolved in water.
- This animal uses gills to absorb oxygen.
- ____ 3. This is an anaerobic organism.





- _____ 10. The process that made this beverage is called fermentation.
- ____11. In this process, yeast is an anaerobic organism.
- _____12. This process is a kind of respiration that produces much energy.

