

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

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

## AIR AND WATER QUIZ

### 1. Circle **True** or **False**:

- |   |                                    |                                    |
|---|------------------------------------|------------------------------------|
| a) Water makes wind.                                | T                                  | <input checked="" type="radio"/> F |
| b) Water can be a solid, liquid or gas.             | <input checked="" type="radio"/> T | F                                  |
| c) Air takes up space.                              | <input checked="" type="radio"/> T | F                                  |
| d) Air is needed for living things to stay alive.   | <input checked="" type="radio"/> T | F                                  |
| e) Water is needed for living things to stay alive. | <input checked="" type="radio"/> T | F                                  |
| f) Wind is needed to make things float.             | T                                  | <input checked="" type="radio"/> F |
| g) Air is a liquid.                                 | T                                  | <input checked="" type="radio"/> F |
| h) Water is a liquid.                               | <input checked="" type="radio"/> T | F                                  |
| i) Animals breathe air.                             | <input checked="" type="radio"/> T | F                                  |
| j) Plants breathe air.                              | <input checked="" type="radio"/> T | F                                  |

### 2. Sort the objects as natural or man-made.

book	tree	car	sun
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Natural	Man-Made
<i>tree</i>	<i>book</i>
<i>sun</i>	<i>car</i>

### 3. Make a list of natural energy sources and man made energy sources.

Natural	Man-Made
<i>wind</i>	<i>oil</i>
<i>water</i>	<i>gasoline</i>
<i>sun</i>	<i>batteries</i>
<i>wood</i>	

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4. Make a list of renewable energy sources and non-renewable energy sources.

Renewable	Non-Renewable
wind	oil
water	coal
sun	natural gas
wood	uranium

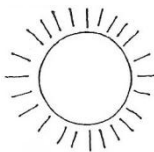
5. What happens to a non-renewable energy source when it is used?

When a non-renewable energy source is used it is gone.

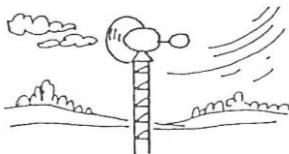
A non-renewable energy source can only be used once.

It gets used up.

6. What is the energy source represented in the pictures below?



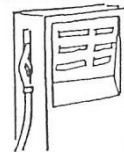
sun



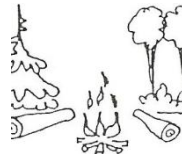
wind



food



fossil fuels  
(gasoline)



wood

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7. Put the following sentences in order:

- 3 Cooler air moves into take the place of the warm air.
- 2 Warm air rises.
- 4 The moving air is wind.
- 1 The sun heats the land and the air over the land.

8. What is being described in questions #7?

The wind cycle.

9. Put the following sentences in order:

- 4 Water then falls to the ground as rain.
- 3 The water vapour is collected by clouds.
- 1 The sun turns water in lakes and oceans into vapour.
- 2 The vapour then rises.

10. What is being described in questions #9?

The water cycle.

11. List three things that use wind and three things that use water.

Wind	Water
windmills	boats
pinwheels	fish
sailboats	waterwheel
...etc	...etc

