Name:	Date:

AIR AND WATER OUIZ

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

- a) Water makes wind.
- b) Water can be a solid, liquid or gas.
- c) Air takes up space.
- d) Air is needed for living things to stay alive.
- e) Water is needed for living things to stay alive.
- f) Wind is needed to make things float.
- g) Air is a liquid.
- h) Water is a liquid.
- i) Animals breathe air.
- j) Plants breathe air.

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

book	tree	car	sun			
Natura	al	Ma	Man-Made			
tree			book			
Sun			car			

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

Natural	Man-Made				
wind	oil				
water	gasoline				
sun	batteries				
wood					

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				

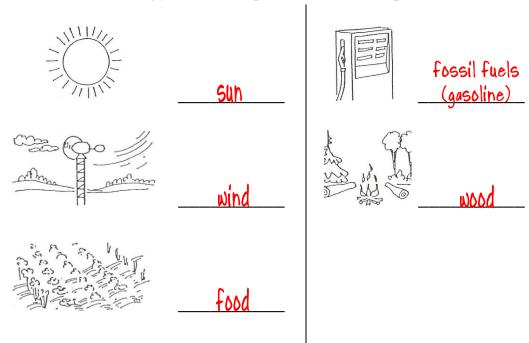
5. What happens to a non-renewable energy source when it is used?

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?



Name: _	·	Date:							
7. Put th	7. Put the following sentences in order:								
3241	Warm air rises.								
8. What is being described in questions #7?									
The w	oind cycle.								
9. Put th	ne following sentences in or	der:							
4312	The sun turns water in lakes and oceans into vapour.								
10. W	hat is being described in qu	estions #9?							
The u	oater cycle.								
11. Lis	st three things that use wind	I and three things that use water.							
	Wind	Water							
	windmills	boats							
	pinwheels	fish							
	sailboats	waterwheel							
	etcetc								

12. Use the chart below to describe air and water.

	Air	Water				
(A)	clear (invisible, transparent)	clear, but reflects colours				
	no smell (we are used to it), but carries smells	no smell (we are used to it)				
(E)	no noise unless pushed through an opening	no noise, unless moving				
	no taste (we are used to it)	no taste (we are used to it)				
	can be hot or cold	can be hot or cold, wet				
	when moving it is wind, is a gas, has oxygen in it	it is a liquid, when solid it is ice, when a gas it is steam				

13. What would happen to a glass of water if you left it on the table for a week.

If you leave a glass of water on the table for a long time there will be no water left in the glass. The water will evaporate, meaning it will slowly turn into a gas and leave the glass.

Question	1	2	3	4	5	6	7	8	9	10	11	12	13	Total
Points	10	4	4	4	1	5	4	1	4	1	6	14	2	60
Score														