Name:	Date:

sit Living?

We all know that a dog is a living thing, and we also know that a tree is living. Why do we call them living, but we say a rock is non-living? Let's look at it closely. All living things do <u>all</u> of these things:

- Grow
- Move
- Get Energy (Food)
- Make Waste

- Reproduce
- Breathe
- React to Things

Use checkmarks to fill in the chart to see if these things are living.

Questions	Objects			
	Dog	Tree	Rock	You
Can it grow?				
Can it get energy?				
Can it make waste?				
Will it be able to reproduce?				
Can it move?				
Can it breath?				
Can it react to things?				

Sort the objects as living or non-living. If you do not know, look at the check boxes on the other side of this paper.

Some objects can do many of the things that living things do. But, unless they do all seven, they are not living. With a partner, think about a car. A car can <u>move</u>, a car needs <u>energy</u>, a car makes <u>waste</u>, a can cycles the <u>air</u> inside it, and a car can even <u>react</u> to things (alarms). So, why is it not alive?