

Name: _____

Characteristics of Living Things



1. What makes something alive?
In order to be alive, something must...

2. Name the characteristic(s) shown by each of the following examples:

Example	Characteristic
A plant that bends towards sunlight.	
A puppy becomes a dog.	
Humans breathe out carbon dioxide waste.	
A chipmunk eats on seeds.	
A frog lays tadpoles.	
Polar bears are white to hide in the snow.	

3. Are tornadoes alive? Why or why not? Explain your answer with 2 good reasons.

4. What is a non-living thing that uses energy? _____

5. What is a non-living thing that grows? _____

6. Pick a living thing and provide an example of how it meets the needs of all 7 characteristics of life.

Living thing: _____

Characteristic	Example
Made of cells	
Grow & Develop	
Get Energy	
Respond to Stimuli	
Homeostasis	
Adapt	
Reproduce	

7) Check off the characteristics that apply to each object.

Object	Made of cells	Grow & Develop	Get Energy	Respond to Stimuli	Homeostasis	Adapt	Reproduce
Rock							
Wood							
Frog							
Paper							
Shoe							
Water							
Tornado							