

Comparing Living and Non-Living Things

Characteristics of Living Things	Kangaroo	Snake	Car	Whale	Rock	Rain
Move						
Reproduce						
Respond to Stimuli						
Take on Nutrients						
Excrete Waste						
Respire						
Grow						

Can non-living things have some of the characteristics of living things? (circle one)

Yes

No

Can non-living things have all of the characteristics of living things? (circle one)

Yes

No

Why is a car not a living thing? _____

Comparing Living and Non-Living Things Answers

Characteristics of Living Things	Kangaroo	Snake	Car	Whale	Rock	Rain
Move	✓	✓	✓	✓	✓ (if thrown, washed by the sea or if falling down a slope)	✓
Reproduce	✓	✓		✓		
Respond to Stimuli	✓	✓	✓	✓		
Take on Nutrients	✓	✓	✓	✓		
Excrete Waste	✓	✓	✓	✓		
Respire	✓	✓		✓		
Grow	✓	✓		✓		

Can non-living things have **some** of the characteristics of living things? (circle one)

Yes

No

Can non-living things have **all** of the characteristics of living things? (circle one)

Yes

No

Why is a car not a living thing? **Although a car moves, responds to stimuli from the driver, takes on petrol and excretes gases from the exhaust, it is not a living thing because it does not also reproduce, respire or grow. All living things show all seven characteristics.**