

It's ALIVE...or is it?

Quark is an alien. He has just landed on earth and has decided that the main living species on the planet is called a CAR. You need to explain to him why he is wrong. Use your understanding of the seven life processes to explain to Quark, how a car is not a living organism.



Hi Quark! I just wanted to tell you about how we classify what a living organism is.....



Your task:

- ✓ Write a short letter to quark explaining what the 7 life processes are.
- ✓ Describe how a car does not complete all seven processes.
- ✓ Explain how an organism uses one organ system to carry out one of the life processes.
- ✓ This should be completed on A4 paper.

Key words:

Life processes, organism, living, movement, reproduction, sensitivity, growth, respiration, excretion, nutrition, organ, organ systems.

Use the level ladder to help you achieve your target:

To get level	You will need to...
3	<ul style="list-style-type: none"> ✓ Recall the 7 life processes. ✓ State that a living organism must carry out all of these processes. ✓ State that a car does not carry out these processes.
4	<ul style="list-style-type: none"> ✓ Describe the 7 life processes. ✓ Describe how an organism carries out some of the life processes. ✓ Show how a car may appear to carry out 3 of the life processes, but not all of them.
5	<ul style="list-style-type: none"> ✓ Explain the 7 life processes. ✓ Describe how cars do not carry out all of the 7 life processes. ✓ Describe how large organisms have special parts to help with the 7 life processes.
6	<p>As level 5 but in addition...</p> <ul style="list-style-type: none"> ✓ Explain how organisms develop organ systems to carry out the 7 life processes. ✓ Use one detailed example of an organ system, to demonstrate this.