

## READING ACTIVITIES

### 1.1. Look at the following pictures:

a. Mark which of them represent *living beings* and which *inert beings*.



- |  |   |
|--|---|
| 1. Robot.....Inert being                 | 5. Cock .....Living being                 |
| 2. Volcano.....Inert being               | 6. Flower .....Living being (part of one) |
| 3. Computer.....Inert being              | 7. Fallen tree .....Living being (dead)   |
| 4. Roast chicken.....Living being (dead) |   |

b. Is an *inert being* the same as a *dead being*? Why?

No, it is not the same, because a living being has three characteristics that an inert being does not have. These characteristics are:

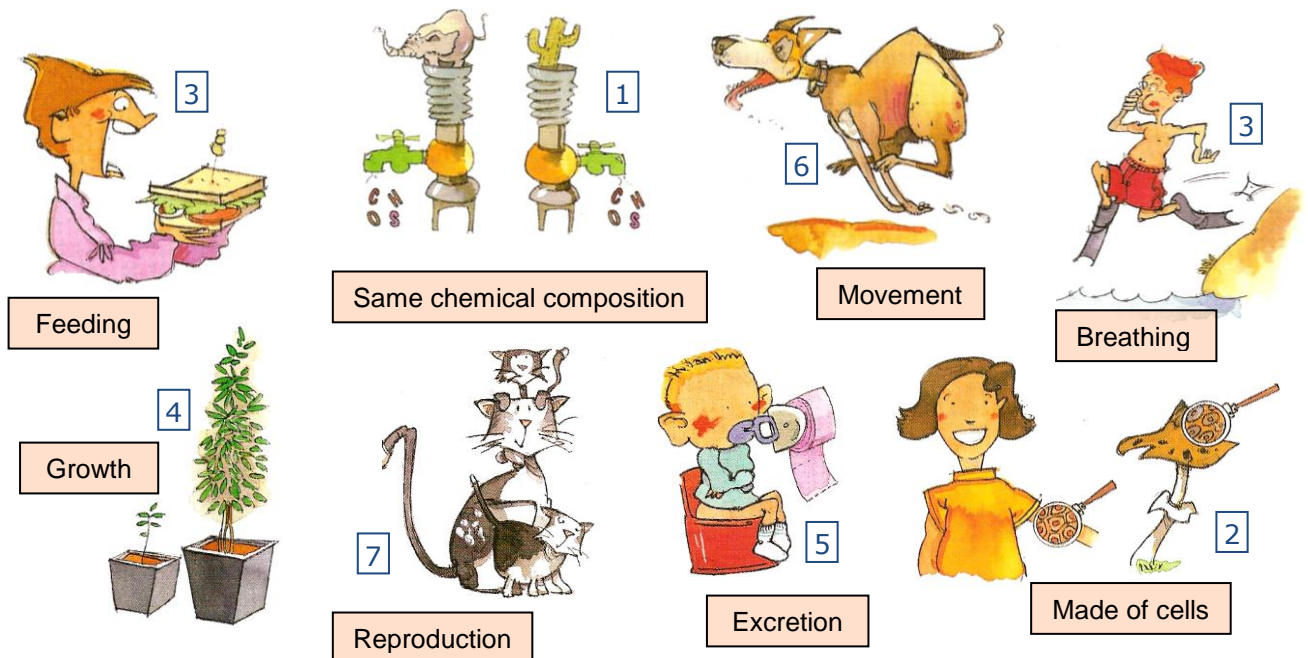
- They have **unit of composition** that means they are made up by the same chemical elements.
- They have **unit of organization** that means they are made up of cells.
- They have **unit of function** that means they can perform the vital functions

A dead being was alive in the past, so that it has had these characteristics.

Are there any examples among the pictures where there is a clear difference between them?

Yes, for example, a robot moves and looks like it was alive, but, it doesn't have the chemical composition of a cock, it doesn't make up by cells and it doesn't carry out the vital functions: nutrition, interaction or reproduction.

### 1.2. Match every characteristic of living beings with its meaning:



- |  |                           |
|--|---------------------------|
| 1. Living matter has unit of composition.....                                | Same chemical composition |
| 2. They have unit of organization.....                                       | Made of cells             |
| 3. They take energy and matter from the outside to stay themselves alive.... | Breathing and feeding     |
| 4. They increase their size and mature.....                                  | Growth                    |
| 5. They expel useless substances .....                                       | Excretion                 |
| 6. They react to stimuli.....  | Movement                  |
| 7. They produce new living beings similar to them.....                       | Reproduction              |