

THE VITAL FUNCTIONS

The vital functions are a set of processes essential for maintaining life. There are **three vital functions:**

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Nutrition: allows living beings to **obtain** and

Nutrition is carried out through the following processes:

- Obtaining**
- Respiration**
- Distributing**
- _____

B) There are two types of nutrition:

- nutrition:** synthesizing organic nutrients from ones (carbon dioxide, for example) and solar energy → **Photosynthesis.**
- nutrition:** obtaining nutrients and energy from the organic matter of other

Interaction: allows living beings to to changes, around them or within their own organism

Interaction processes imply the following steps:

- Perceiving** BY
- Establishing** BY
- Responses** BY

Reproduction: this function is used by living beings for generating and ensuring the continuity of the species.

There are 2 types of reproduction:

1. **reproduction:** individual producing offspring that are similar to it.
2. **reproduction:** parent individuals of different sexes (male and female) producing offspring that are similar to themselves. Specialized reproductive cells called gametes are required.