

## **CHARACTERISTICS OF LIVING THINGS**

To be classified as a living thing, an object must have all of the following characteristics: 1. It consists of cell(s) that are organized. 2. It grows and develops. 3. It obtains and uses energy to power all life processes through metabolism. 4. It goes through reproduction: produces offspring (asexually or sexually). 5. It can respond to stimuli. 6. It has the ability to change over time (evolution). 7. It maintains homeostasis.

Write an essay to explain how your favorite organism demonstrates the seven characteristics of life.