

## SCIENCE: ANSWERS

### LIVING BEINGS: CELLS AND FUNCTIONS (UNIT 1)

#### pages 14-17

1. **Protocista** Kingdom comprises (is made up of) **Protozoa** and **Algae**.
2. What are the main characteristics of **Protozoa**?
  - Protozoa are unicellular.
  - They have got a nucleus.
  - They are heterotrophic.
  - They can be different shapes.
  - They can cause serious diseases.

3. Read this text about **algae**:

Algae are a large and diverse group of simple, typically autotrophic organisms. Some have one cell and others have many cells. The largest and most complex marine algae are called seaweeds. They are like plants, and "simple" because they lack\* the many distinct organs found in land plants. 11 mar. 2020  
[\*Lack: *les falta, no tienen*]

According to the text, what are the main characteristics of algae?

- They are autotrophic organisms.
- They can be unicellular or multicellular.
- They haven't got any organs.

4. **Fungi Kingdom:**

- a. What is the main difference between fungi and algae?

Fungi are heterotrophic and algae are autotrophic.

- b. What are the 3 types of fungi that we study:

Unicellular fungi, mould and mushrooms.

- c. The main uses or benefits of fungi are:
  - To make bread and some drinks.
  - To make antibiotics and other medicines.
  - To eat them.
- d. Lichens are a partnership\* of **fungi** and **algae**.

[\*partnership: *asociación*]