

Taxonomy

STUDENT BOOK p. 305

1. Which statement matches the definition of taxonomy?

- a) Taxonomy is the science that assigns names to living organisms. ☐
- b) Taxonomy is the science that classifies living organisms according to region. ☐
- c) Taxonomy is the science that describes how living organisms move around. ☐
- d) Taxonomy is the science that classifies living beings in various categories. ☐

2. Match each kingdom of living organisms with its description.

Kingdom of living organisms	Description
1. Animals	1. Multicellular producers (that use photosynthesis to nourish themselves)
2. Plants	2. Unicellular organisms without a cell nucleus
3. Fungi	3. Multicellular consumers (that use other living organisms or their remains to nourish themselves)
4. Protists	4. Unicellular or multicellular decomposers incapable of movement
5. Bacteria or monera	5. Unicellular organisms with a cell nucleus

3. The table below concerns the taxonomic levels, from largest organism to smallest. It uses the cat as an example. Complete the table using the words in the box.

Class	Phylum	Species	Family	Genus	Order	Kingdom
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Taxonomic level	Example of the cat
	Animal
	Chordata
	Mammals
	Carnivores
	Felidae
	Felis
	Felis domesticus