

What is Biology?

1. Biology is just about reproduction and dissecting frogs. **TRUE FALSE**
2. Anything that is living is studied in Biology. **TRUE FALSE**
3. The word Biology comes from the Greek language. **TRUE FALSE**
4. Biology is literally the study of living things in order to gain knowledge of how they work. **TRUE FALSE**
5. Taxonomy is the science of classifying living things into different families. **TRUE FALSE**
6. Birds, mammals and insects are the only three groups of Taxonomy. **TRUE FALSE**
7. Anatomy is the study of _____ structures of organs in living things.
8. Cytology is the study of _____.
9. _____ is the study of tissues.
10. Paleontology is the study of _____.
11. _____ is the study of embryos.
12. Genetics is the study of heredity and _____.
13. In Biology the cell is the basic unit of _____.
14. The cell is able to replicate independently. **TRUE FALSE**
15. The cells are also called “building blocks of life”. **TRUE FALSE**
16. Genes are the basic unit of _____.
17. Evolution is the engine that propels the synthesis and creation of new _____.
18. An animal, person or plant is considered to be alive when it performs self-sustaining _____.
19. Characteristics of living things are: nutrition, respiration, excretion, locomotion, reproduction, growth, and _____.
20. Respiration is to breathe. **TRUE FALSE**
21. Insects have lungs. **TRUE FALSE**
22. Even plants move slowly. **TRUE FALSE**
23. Nutrition is when living things use it to increase their size and grow stronger. **TRUE FALSE**
24. To consider a thing “living” it has to perform 6 processes. **TRUE FALSE**