

Quiz #1 (Intro -cells)

1. In science, ___?___ are truths that are valid everywhere in our known universe
 - a. **Laws**
2. The system of moral principles and values needed for scientific investigations is called
 - a. **Ethics**
3. During an experiment, the group that does not change is known as
 - a. **Control group**
4. A specific, testable prediction for a limited set of conditions is a (also known as an educated guess)
 - a. **Hypothesis**
5. What is considered the study of life?
 - a. **Biology**
6. What is considered the study of animals
 - a. **Zoology**
7. What identifies the study of how organisms pass traits to their offspring?
 - a. **Genetics**
8. The sum of all chemical reactions that occur within an organism is called
 - a. **Metabolism**
9. What term is used to identify a characteristic of life where organisms make more of their kind?
 - a. **Reproduction**
10. The ***smallest unit*** of an element that maintains the chemical properties of that element is considered ...
 - a. **Atom**
11. ***A fat molecule*** or a molecule that has similar properties; examples include oils, waxes, and steroids is considered a/an
 - a. **Lipid**

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