**Biology Vocabulary Terms = Chapter #1:**

Please copy the ENITRE definition and turn in for a grade.

1. **Asexual Reproduction** = Process by which offspring are produced from a single parent; does not involve the joining of gametes.
2. **Bias** = Particular preference or point of view that is personal rather than scientific.
3. **Biology** = Scientific study of life.
4. **Control Group** =Group in an experiment that is exposed to the same conditions as the experimental group except for the one independent variable.
5. **Controlled Experiment** =Experiment in which only one variable is changed.
6. **Data =** Observations and measurements recorded during an experiment.
7. **Dependent Variable** =Experimental data collected through observations and measurement
8. **DNA** =Molecule that stores genetic information in all organisms.
9. **Evolution =** Change in a species over time.
10. **Homeostasis** = Regulation and maintenance of constant internal conditions in an organism.
11. **Hypothesis =** Proposed explanation or answers to a scientific question.
12. **Independent Variable** =Condition or factor that is manipulated by a scientist during an experiment.
13. **Inference** = A logical interpretation based on prior knowledge and experience.
14. **Metabolism** = All chemical processes that synthesize or break down materials within an organism.
15. **Observation** =Using the senses to study the world.
16. **Sexual Reproduction** = Process by which two gametes fuse and offspring that are a genetic mixture of both parents are produced.
17. **Stimulus** = Something that causes a response.
18. **Theory** =Proposed explanation for a wide variety of observations and experimental results.

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