Across
2. testable explanation of a situation
5. Anything that has all the characteristics of life
6. measuring units with divisions that are powers of ten
10. natural changes over an organisms life
11. the ability to react to an internal or external environment
12. study of the natural world
16. information gained from observations
18. factor in experiment that depends on changes of the independent variable
19. group in experiment that is exposed to the factor being tested
23. explanation of a natural phenomenon supported by many observations and experiments
24. International system of units
25. investigation done in a controlled setting that tests a hypothesis
26. relationships under certain conditions in nature
28. tested factor in experiment
29. something arranged in an orderly way
30. experimental group NOT exposed to the factor being tested

Down
1. a group of breeding organisms
3. the field of study that applies science to matters of legal interest and areas such as archaeology
4. the production of offspring
7. logical conclusion based on gathered information
8. organized series of events in scientific inquiry
9. a reaction
13. any inherited characteristic
14. anything upsetter by its normal state
15. procedures and results of experiments that are evaluated by other scientists who are in the same field
17. factor that remains fixed in experiment while independent and dependent variables change
20. set of moral principles or values
21. the addition of mass
22. direct method of gathering information in an orderly way
27. The study of life