

1. Astronomy	The study of objects beyond Earth's atmosphere
2. Atmosphere	The blanket of gases that surrounds Earth
3. Biosphere	All the organisms on Earth and the environments in which they live
4. Control	The factor in an experiment that stays the same - used to prove that the results of an experiment are a result of the condition being tested
5. Cryosphere	The region of permanently frozen water on Earth
6. Dependent Variable	The factor in an experiment that is affected by changes in the independent variable
7. Environmental Science	The study of the interactions of organisms and their surroundings
8. Geology	The study of the materials that make up the Earth, the processes that form and change these materials, and the history of the planet and its life forms since its origin
9. Geosphere	The area from the surface of Earth down to its center
10. Hydrosphere	All the water on Earth (including in the atmosphere)
11. Hypothesis	A testable explanation of a situation that can be supported or disproved by careful procedures
12. Independent Variable	The factor in an experiment that is changed by the experimenter
13. Le Systeme International d'Unites	A modern version of the metric system used by all scientists
14. Meteorology	The study of the forces and processes that cause the atmosphere to change and produce weather
15. Oceanography	The study of Earth's oceans
16. Scientific Law	A principal that describes the behavior of a natural phenomenon
17. Scientific Methods	A series of problem-solving procedures that help scientists conduct experiments
18. Scientific Model	An idea picture, a system, or a mathematical expression that represents the concept being explained
19. Scientific Notation	A type of shorthand used to express certain numbers conveniently
20. Scientific Theory	An explanation based on many observation during repeated investigations