Levels of Organization of Matter

Autor: Lic. en Biol. Exp. Susana Gabriela Morales Vargas

Enero 2014

http://www.uaeh.edu.mx/virtual
Levels of Organization of Matter

1. **Subatomic**: Is it consists of electrons, protons, neutrons, positrons, neutrinos...
2. **Atom**: made up of sub-atomic level components, such as Oxygen, Helium, Lithium......
3. **Molecules**: are formed by the union of several atoms, examples: Carbon dioxide (CO2).
4. **Cabin**: anatomical and functional unit of living beings formed by molecules.
5. **Tissue**: Specialized cells formed by for example, adipose tissue, muscle tissue......
6. **Bodies**: Formed by the union of several tissues: as heart, kidney, lung...
7. **Systems or machines** formed by the union of several organs such as the respiratory, digestive, circulatory..
8. **Agency or individual**: Live as animal or plant.
9. **Population**: organisms of the same species living in groups like flocks of lions, or wolves, or pine forests, etc.
10. **Community**: Formed by a diverse populations that are located in one place.
11. **Ecosystem**: a biological community interaction with the physical environment.
12. **Landscape**: Union of various ecosystems within a unit area, as the crops of almond or grape
13. **Region**: grouping of various landscapes in a geographical área
14. **Biome**: Ecosystems associated with features marked as humidity, temperature, radiation, for example, the Taiga.
15. **Biosphere**: Set of living and nonliving found on the planet.

**Bibliography**
Colaborador: Biol. Susana Gabriela Morales Vargas
Nombre de la Asignatura: Ecología
Programa Educativo: Bachillerato Virtual