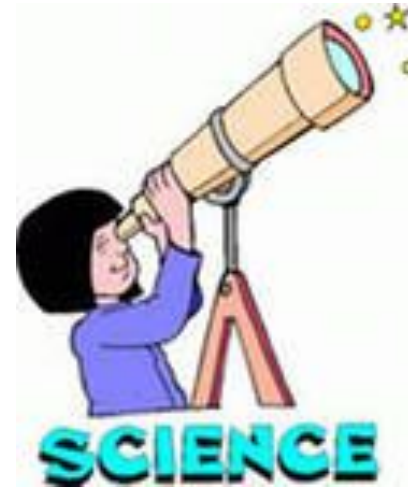


Branches of Science



Now there are innumerable branches of science. The three main subdivisions are

- Physical sciences**
- Earth Sciences**
- Life sciences**

Physical sciences are the sciences that study about non-living matter.

Chemistry: It deals with the study of matter and its association with energy. Now chemistry has several other subcategories like organic chemistry, inorganic chemistry, nuclear chemistry, biochemistry etc.

Physics: This is basically a natural science and it deals with the study of energy and force.

Astronomy: The study of
the universe beyond the
Earth's atmosphere.

Earth Sciences:

Earth sciences are sciences that deal with the scientific study of earth. Some of the subjects that earth sciences comprise of are: geology, paleontology, meteorology, seismology, geomorphology etc.

Geology: The science of the origin, history, and structure of the Earth, and the physical, chemical, and biological changes that it has experienced.

**Oceanography: The
exploration and study
of the ocean.**

Paleontology: The science of the forms of life that existed in prehistoric or geologic periods.

Meteorology: The science that deals with the atmosphere and its phenomena, such as weather and climate.

Life sciences are basically
the branches of science
that study the living
organisms.

Biology: This branch of science deals with the study of the living creatures. It encompasses all the various associated aspects like the structure and function of the various organs, morphology, physiology, taxonomy etc.

Botany and Zoology: These two branches of science deal with the study of plants and animals respectively. Both the subjects focus on the form and structure of their respective species.

Ecology: It is the branch of science that studies about the relationship of living organisms with each other and their interaction with their surroundings.

Genetics: It deals with the genetic makeup of the living organisms.

Medicine:

**The science of
diagnosing, treating, and
preventing illness,
disease, and injury.**