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Chemical Education

Inspiring Chemical Education

Ice

Ice

Ice

Mars

Mars

Chemistry Teacher
Nobel laureates
Computer
Internet

Earth

Moon

Earth

4. Nobel prizes in Physics (2000 to 2014)

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Every science practitioner discriminates physics from chemistry and biology with ease. The definition and scope of physics also evolved with scientific progress over the last five centuries. And, it is humanly impossible to know/speak all about physics. However, physics (right from classical to particle physics) deals with the energy of system at rest and/or under the influence of external (gravity, radiation, magnetic, electrical) force and their consequences. The primary concern of chemistry is around making and breaking of (covalent, co-ordinate) bonds in/between single molecules/ nanostructures and/or macromolecules. The main focus of biology is in probing into processes in animate species right from fertilization to lifelong chores. Each branch of science has a niche in the energy spectrum, of course sometimes with overlapping regions. The knowledge generated from these three major branches of science is a growing offspring on the lap of Mother Nature. Yet it resulted in noteworthy benefits to the mankind, animal kingdom, flora/fauna and environment.