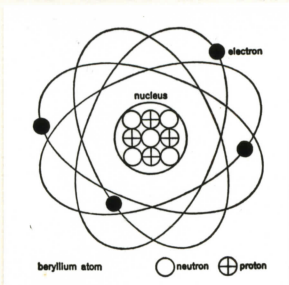




The Ten Mathematical Equations

- 20c. Einstein's Law: Einstein's views (1879-1955) on relativity somewhat modified Newton's Law, "Mushroom cloud", signifying an atomic explosion, shows the atomic formula in pictorial formula in pictorial form and one of the great benefits of this atomic age -- a cancer treatment machine. Nuclear fission, in form of nuclear reactors, supplies heat for generating electrical power for homes and factories.



- 1 cor. Tsiolkovsky's Law: The familiar outline of an "Apollo" spacecraft's command module has within it a "Saturn rocket". Tsiolkovsky's (1857-1935) greatest contribution to space technology was the equation which gives the changing speed of a rocket as it burns away the weight of its own fuel, derived from one of Newton's three great laws of motion.

