

have to be located. The physical counterpart of motion is mass, for the motion of all moving things is a part of the mass of their atomic structures. The so-called force of gravitation has no physical counterpart, it has therefore no scientific status, it is merely a fiction invented to make the theory of gravitation coherent, besides its implications are grotesque. These short cuts are characteristic of the science of astronomy, that is the reason astronomy is unable to account for these regularities in the solar system for which the mind demands an explanation. The units of which molecular mass is built up are probably stable, that is to say, incapable of dissolution, but the mass of translation- the physical counterparts of the motion of bodies in space- is readily induced to enter into new combinations, such as radiant motion. The three main divisions of work in the universe are:-

- (1) The work of maintaining matter in physical being. Matter is maintained in physical being through the constant transition of motion from one state to another.
- (2) The work of translating matter in space. Mass of translation may be said to seize hold of matter and fly away with it.
- (3) The work of radiating mass away from its local habitation.