has lost its light; the voice gives forth no more intelligence; the muscles cease to grasp the implement; the fabric of a man now lies prone, motionless, speechless, insensible, *dead*—a stupendous and total change. But what is changed? Not the mechanism. The heart is still in its place, with all its valves; the brain shows no lesion; the muscles are all ready to act; every part remains as it was in life. Neither chemistry nor the microscope detects, as yet, a material change. But something has gone out of the mechanism, for it is not as it was—something inscrutable, but yet something which ruled the mechanism—sustaining its action, lighting the eye, giving information to the tongue, making of this machinery absolutely all that which led us to say, "Here is a man." The man has gone out and left only his silent workshop behind.

Consider the life-powers in action. The organism is in process of growth. A common fund of assimilative material is provided by the digestive organs. Out of this, atom by atom is selected and built into the various tissue-fabrics. Here such atoms are selected as the formation of bone requires; there, the atoms suited for nerve or brain-structure; in another place, the material of which muscles are made. If, unfortunately, the lime should be brought to be worked up in the muscle-factory, or the nerve-stuff to be made into bone, the whole organism would be thrown into disorder. Nice selection of material is indispensable. Then notice the building of the bones. In one place the framework is so laid that the filling up will result in a flat bone. It is to be a shoulder blade, or a portion of the skull. In another place the framework is elongated; it is to be a long bone. The humerus is never built into the skull, nor the shoulder-blade into the sole of the foot. Every bone is constructed for its place and its function. The whole system of bones, moreover, is conformed to a definite fundamental plan of structure—it is according to the plan of a vertebrate. Now, selection of appropriate material is an act of intelligence. The determination of one form of structure rather than another implies discriminating intelligence and executive will. The conformation of the total