

all that is, pervades all that is—the essence, moving, and maintaining power. It crosses nature in every part, always and everywhere. This has been proved by many processes of reasoning, and thousands of facts in our work, *The Supernatural in Nature*.

A sort of bird's-eye view shall now exhibit the Supernatural, not as a rarely entertained guest in the household of nature, but as the ever-abiding host and proprietor—the essence of all matter, of all force, of all motion.

THE SUPERNATURAL IN MATTER.

The elements or constituents of matter at present known are about seventy. The various forms of matter consist of these elements in definite proportions. What it is, or what they are, no one is able to say further than this—they are vehicles of force. Matter is not known apart from force, nor force apart from matter; but there are experiments which warrant the assertion that matter in its ultimate form is a real being—a carriage of which, so to speak, force is the driver.

Some forms of matter, though made of the same constituents, and in the self-same proportions, are greatly different in their physical and chemical properties. Arrangement of the particles in one way produces deadly poison. The same sort of particles, and identical proportions otherwise disposed, tend to life. There are special conditions, for the likeness of daisy to bee, and of bee to bee. There is evidence of a continual going forth from the unseen to the seen, from the supernatural to the natural, which renders the universe an enchanted valley. The known forms of matter are a mere condition of energy or force *in loco*; all material causes are acknowledged as the outcome and differentiation of energy; and whether matter takes the shape of solid, or liquid or gas, is a question of temperature and pressure.

Every sort of matter, and all its forms, even when apparently most quiescent, is moving on itself and in itself by molecular activity. The average distance between the several particles of a gas, at the ordinary temperature, is something about the six-millionth part of an inch and the ten-millionth.