

whether his hypothesis or *guess* is true or not; and when he finds his guess to be true, he sets it down as a fact, and a number of these facts put together form a theory or a branch of science. Men who study science can explain what often is a miracle to those who are limited in knowledge.

But often men of science neglect the chain of thought or causation, which is the connection between *cause* and *effect*, and jump to their hypothesis, assuming it to be a theory. And it is because they neglect to prove their hypothesis by inductive experiment, that they assume things to be true that are often found to be false. This manner of hypothetical reasoning is the *weak place* in evolution, both Lucrecian and Darwinian. They both fall to nothing in the end, because they are merely hypothetical or guess-work.