"Principle of Simplicity" is a fundamental principle in science, and on which we have justified postar revised Harry Luo methodologies like uniformitarianism. However, it is interesting to ask whether our belief in fundamental principles like simplicity is different from one's belief in the exsistence of god, or other religious dogmas. Using the historical development of uniformitarianism in geological sciences as a case study, I investigate how the principle of simplicity functions as an ultimate justification for scientific methodologies. The paper argues that while both science and religion rely on foundational assumptions that cannot be justified through purely empirical means, the way these assumptions function differs crucially.