Understandings about the Nature of Science

Scientific Investigations Use a Variety of Methods
Scientific Knowledge is Based on Empirical Evidence
Scientific Knowledge is Open to Revision in Light of New Evidence
Science Models, Laws, Mechanisms, and Theories Explain Natural Phenomena
Science is a Way of Knowing
Science is a Way of Knowing Scientific Knowledge Assumes an Order and Consistency in Natural Systems
Scientific Knowledge Assumes an Order and Consistency in Natural

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