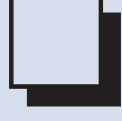


Understandings about the Nature of Science


 **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**

 **Scientific Knowledge Assumes an Order and Consistency in Natural Systems**

 **Science is a Human Endeavor**

 **Science Addresses Questions About the Natural and Material World**