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|  | **Scientific Inquiry Unit****Science--6****M. Skidmore****Scientific Inquiry Unit****Indicators:**1. Identify that hypotheses are valuable even when they are not supported.2. Describe why it is important to keep clear, thorough and accurate records.3. Identify ways scientific thinking is helpful in a variety of everyday settings.4. Describe how the pursuit of scientific knowledge is beneficial for any career and for daily life.5. Distinquish between observation and inference.**Concepts/Terms:**hypothesis scientific knowledgeaccurate observationbeneficial inference**I CAN Statements:**1. I can state a hypothesis about a non supported topic.2. I can keep clear, accurate records of my observatuions from labs in class.3. I can think like a scientist when participating in class labs with my group.4. I can describe how to use scientific thinking and procedures for my advantage in daily life and possible careers in the future.5. I can make an observation and write what I see.6. I can make an inference of a situation.7. I can distinquish between and observation and an inference.**Assessment:**1. Class discussions, use of Elmo for group work evaluations, skills sheets, Hands-on activities, group lab work2. Identify observations, inferences, predicitions of given pictures/scenes of events3. Quizzes, SCA's, (pretest/posttest) |