The main part of my course that I'm changing is the assignment format, to be more clear and precise in what I'm asking the students to accomplish. Each group has 4-5 members that work together. The case studies are broken into two types of questions. The first type is individual questions (that are different) for each team member and the second type is broader, more fundamental questions for the group.

Text in Red Indicates the infusion of the Elements of Reasoning Text in Blue Indicates the infusion of the Intellectual Standards Text in Green Indicates the infusion of the Intellectual Traits [Bracketed Text] Indicates the indirect use of critical thinking [Elements], [Standards], or [Traits]

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For example, one of the broad questions previously asked was: "What is Systems Engineering and why is the Hubble Space Telescope a good case study to teach the principles of systems engineering?"

The reworded question reads: "Clearly and accurately define Systems Engineering, then discuss the relevance of your definition to Hubble Space Telescope and how studying/using the Hubble Space Telescope is a logical method to teach and study the Principles of Systems Engineering [Concepts, Conclusions]." The real struggle that I'm having with some of the questions is to keep clear as to what I'm asking but to also force them to fully think about the problem.