Engage in Argument From Evidence

Introduction: Evidence based arguments are different from arguments you may be familiar with. The goal of these arguments is not to win, but to develop the best conclusions and solutions based on evidence and agreed upon understandings of how things work. Arguments can be presented verbally or in writing. Arguments are used to listen to, compare, and evaluate competing ideas and solutions.

Use the graphic organizer to develop and organize your argument:

- 1. Question: What question are you trying to answer with the evidence and reasoning available?
- 2. *Evidence*: Observations and measurements collected to help answer your question. Evidence may come from direct observations, experiments, text, video, or models.
- 3. Claim: An answer to the question based on the evidence.
- 4. Reasoning: Agreed upon facts, ideas, or concepts used to explain how the evidence leads to the claim.

