



Claim: **Statement** with an answer.
Conclusion to a question or problem.

Evidence: **Scientific Data** (Observations & Measurements)
 *Must support claim with **appropriate** (scientifically relevant) AND **sufficient** (enough to support claim) data.*

Reasoning: Explains WHY evidence **supports** claim.
Scientific principles from reliable sources.

Tradeoff: Recognizes and describes **alternative** explanations. Provides **reasoning** for WHY the alternative is NOT an appropriate explanation.