

Informed and Integrative Thinking Task Model

Performance Indicators for Informed and Integrative Thinking:

- a. Apply knowledge from various disciplines and contexts to real life situations.
- b. Analyze, evaluate, and synthesize information from multiple sources to build on knowledge.
- c. Apply systems thinking to understand the interaction and influence of related parts on each other, and on outcomes.
- d. Use evidence and reasoning to justify claims.
- e. Develop and use models to explain phenomena.
- f. Use technology to support and enhance the critical thinking process.

Task Model

An embedded performance task can be created within any subject area to assess these Performance Indicators. Any performance task that is designed to elicit student work that will allow the student to demonstrate proficiency in **Informed and Integrative Thinking** must include these elements:

- The project/product should have real-life application for an authentic audience and/or a connection to the student's PLP or learning goals (*Performance Indicator A*).
- The student must draw upon knowledge, data or information from more than one discipline and context (*Performance Indicator A*).
- The student must provide evidence that they have used multiple sources. For example, an annotated bibliography would be included (*Performance Indicator B*).
- The student must create a model based on their understanding of a system or concept which explains their predictions or the relation of their claims to their evidence. The model should be a representation of a system, process, or concept. It can be created in any observable form; it could be kinesthetic, audible (with accompanying explanatory notes), 3-D, or graphic (*Performance Indicators C & E*).
- The student must make a claim and support it with evidence and reasoning (*Performance Indicator D*).
- The student must provide a discussion/explanation of their process, including how and why they selected digital or other tools and what troubleshooting occurred to get the tools to work effectively (*Performance Indicator F*).
- The final student product must be assessed using the [Informed and Integrative Thinking Scoring Criteria](#) in addition to any content area rubric that is used.



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