

Grade-By-Grade Information Fluency Benchmark Skills

Grade 10

STANDARD 1: USING INFORMATION TO BUILD UNDERSTANDING

"We are thinkers."

Independent learners ask authentic questions and access, evaluate and use information effectively to develop new understandings.

INQUIRY PROCESS

Connect

- **Develops and refines the topic, problem, or question independently to arrive at a worthy and manageable topic for inquiry.** [Connect#22](#), [Connect#23](#) and [Connect#24](#)
- Maintains a list of effective search terms throughout the process of inquiry.

Wonder

- **Refines questions to provide a framework for the inquiry and to fulfill the purpose of the research** (e.g., questions to lead to historical context and interpretation; questions to elicit accurate facts about scientific problem or issue). [Wonder#19](#) and [Wonder#20](#)

Investigate

- Uses specialized reference materials to find specific and in-depth information.
- **Conducts advanced Web searches using Boolean logic and other sophisticated search functions.** [Investigate#96](#) and [Investigate#97](#)
- Uses text structures to derive relationships among ideas and deeper or more subtle meaning (signal words; patterns such as cause/effect, comparison, sequence; foundational vs. detailed information).
- Evaluates information from a variety of sources for accuracy, appropriateness, validity and comprehensiveness.
- Recognizes statements that can be verified.
- Uses collaborative and independent digital tools to record and organize information.
- Pursues a balanced perspective of fact, opinion, and different points of view.

Construct

- Critically examines and analyzes relevant information from a variety of sources to discover relationships among ideas.
- Organizes notes and ideas using both print and electronic tools to create the most appropriate organizational pattern to express the connections and patterns.
- **Draws clear and appropriate conclusions supported by evidence and examples.** [Construct#40](#) and [Construct#41](#)

Express

- Drafts the presentation/product to present an argument, point of view, interpretation, or new model most effectively with supporting evidence.
- **Cites all sources used according to standard style formats.** [Express#30](#) and [Express#31](#)
- Identifies and uses a variety of technology tools, including Web-based interactive tools, to organize information, create a product, and enhance communication with a real world application.

Reflect

- Identifies and evaluates the important and subtle features for an effective product.
- **Records individual experience of the inquiry process - the hardest part, best part, skills learned, insights experienced, etc. - with suggestions for future improvements.** [Reflect#23](#)