Grade-By-Grade Information Fluency Benchmark Skills

Grade 8

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

- **Revises the question or problem as needed to arrive at a manageable topic for inquiry. Connect#16 and Connect#17**
- Expresses the big idea and the relation of own topics of interest to that idea through a mind map using pictures and words.

Wonder

- **Refines questions to guide the search for different types of information (e.g., overview, big-idea, specific detail, cause and effect, comparison). Wonder#15**
- Plans inquiry to test hypothesis or validate thesis.

Investigate

- **Uses different formats (e.g., books, Websites, subscription databases, multimedia, graphs, charts, maps and diagrams) as sources of information. Investigate#75**
- Seeks balanced view by using diverse sources to access appropriate material.
- Selects information based on authority and point of view.
- **Recognizes the effect of different perspectives and points of view on information. Investigate#76**
- **Recognizes that own point of view influences the interpretation of information. Investigate#77**
- Identifies misconceptions and revises ideas as new information is gained.

Construct

- Analyzes disparate points of view discovered in different sources.
- **Draws conclusions based on explicit and implied information. Construct#30 and Construct#31**
- Compares information found to tentative thesis or hypothesis; revisits and revises thesis/hypothesis as appropriate.

Express

- **Creates products for authentic reasons and audiences. Express#27**
- Uses two or three strategies to revise product based on self-assessment, teacher feedback, and peer feedback.
- Identifies and uses a variety of technology tools, including Web-based interactive tools, to organize information, create a product, and enhance communication.

Reflect

- **Identifies own strengths and sets goals for improvement. Reflect#19**

Indicators in bold are Priority Benchmark Skills.