Grade-By-Grade Information Fluency Benchmark Skills

Grade 4

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

Generates a list of key words for a research-based project with guidance. Connect#10

Wonder

- Asks questions to clarify topics or details. Wonder#6
- Predicts answers to inquiry questions based on background knowledge and beginning observation or experience. Wonder#7

Investigate

- Uses selected search engines to find appropriate information. <u>Investigate#36</u>
- Uses pre-selected primary sources to gather information.
- Uses pre-selected Web resources to locate information.
- Selects and uses multiple appropriate print, nonprint, electronic and human sources {e.g., almanacs, indexes, specialized dictionaries and encyclopedias, and databases) to answer questions.
- Uses skim/scan to locate information that is appropriate to age and ability level.
- Distinguishes between fact and opinion.
- Uses various notetaking strategies {e.g., highlighting, graphic organizers}.
- Paraphrases, summarizes information that answers research questions. Investigate#37
- Identifies and uses the organizational structures of a nonfiction book {bibliography and appendix} to locate information.
- Follows a model or template provided to complete inquiry project and follows a timeline.

Construct

- Identifies facts and details that support main ideas. Construct#10 and Construct#11
- Notes similarities and differences in information from two different sources.
- Uses common organizational patterns (chronological order, main idea with supporting details) to organize information. <u>Construct#12</u>
- Draws a conclusion about the main idea.

Express

- Uses pre-writing to brainstormideas for most effective way to present conclusions.
- Drafts the presentation/product.
- Understands the concept of "audience"; determines audience before creating product.

Reflect

- Identifies and evaluates the important features for a good product. Reflect#10
- Assesses and revises own work with guidance. Reflect#11
- Identifies own strengths and sets goals for improvement. Reflect#12