

Key: I=Introduce D=Develop P=Proficiency R=Reinforce

## Grade Eight

**Standard 1: Students will be proficient in the use of technology.**

Degree	Benchmark
R	1. Use input devices (e.g. mouse, keyboard, remote control, control buttons) and output devices (printer, monitor, TV, cassette or CD player) to successfully operate computers, VCRs, audio tapes, other technologies.
R	2. Understand and use correct terminology at an appropriate developmental level.
P	3. Use developmentally appropriate multimedia resources (e.g. interactive books, educational software (CD ROMs)).
R	4. Use telecommunications, with assistance. (e.g. email, Internet)
D	5. Acquire a developmentally appropriate awareness of hardware, software, and connectivity concepts
R	6. Demonstrate the ability to use the basic features of personal productivity software (word processing, desktop publishing, spreadsheets, etc.)

**Standard 2: Students will define information needs and identify appropriate resources.**

Degree	Benchmark
R	1. Brainstorm topic and questions and identify existing knowledge.
D	2. Determine and refine essential questions
D	3. Identify pertinent resources
D	4. Develop search strategy
D	5. Read background information presenting varying points of view
D	6. Determine purpose and define audience
D	7. State clear thesis

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**Standard 3: Students will access information efficiently and effectively.**

Degree	Benchmark
R	1. Locate information using the various Dewey classes.
P	2. Select appropriate nonfiction and reference materials.
P	3. Use card catalog.
P	4. Search available media for appropriate materials ( <i>Internet, periodicals, books, CD-ROMs, videos, etc.</i> ).
P	5. Use Boolean operators for searching (AND, OR, +, -).
D	6. Cite sources.
R	7. Use various types of reference sources (eg. thesaurus, encyclopedia, almanac).
R	8. Use indexes, subheadings, tables of contents to locate information.

**Standard 4: Students will evaluate information critically and competently.**

Degree	Benchmark
R	1. Distinguish between fiction and non-fiction.
D	2. Distinguish between fact and opinion.
R	3. Use evaluative criteria to select materials of interest.
D	4. Select information appropriate to the question.
D	5. Locate information by skimming headings, table of contents, or index to assess usefulness of resources.
D	6. Analyze and adjust information search strategy.
D	7. Identify inaccurate and misleading information.

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**Standard 5: Students will use information meaningfully.**

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D	1. Take notes (in own words, paraphrase, summarize, organize) using visual cues.
P	2. Use graphic organizers to record information.
D	3. Interpret charts, tables and graphs.
D	4. Develop and refine thesis.
D	5. Apply information in critical thinking and problem solving.

**Standard 6: Students will communicate information in a variety of formats**

Degree	Benchmark
P	1. Share information orally, visually, and in writing.
P	2. Use technology resources that match the purpose of communication (e.g. word processing, video, audio, graphing software, desktop publishing, multimedia presentations, drawing software, etc.

**Standard 7: Students will practice ethical behavior in regards to information and information technology.**

Degree	Benchmark
P	1. Follow District acceptable use policy.
P	2. Apply established bibliographic standards.
P	3. Observe legal and ethical limitations for using or copying print, non-print or electronic information sources