

# Information Literacy Standards For Student Learning

## PRIMARY (K-2)

### CATEGORY I – Information Literacy

#### Standard 1 – Accesses information efficiently and effectively

##### Target Indicator

##### Student Expectation

- |   |  |
|---|--|
| 1.1 Recognizes the need for information   | 1.1 Understands and carries out procedures for checking out and returning library materials<br>Appropriately uses and cares for library media center materials |
| 1.2 Recognizes that accurate and comprehensive information is the basis for intelligent decision making | 1.2 Understands the difference between Fiction, Non Fiction  |
| 1.3 Formulates questions based on information needs   | 1.3 Able to brainstorm a range of sources  |
| 1.4 Identifies a variety of potential sources of information  | 1.4 Able to list sources   |
| 1.5 Develops and uses successful strategies for locating information                                    | 1.5 Knows that materials have a certain place in the library and that computers are used for locating materials and gathering information                      |

#### Standard 2 – Evaluates information critically and completely

- |  |   |
|--|---|
| 2.1 Determines accuracy, relevance and comprehensiveness               | 2.1 Knows the difference between fact and fiction                           |
| 2.2 Distinguishes among facts, points of view and opinion              | 2.2 Can develop questions, based on what they know – what they want to know |
| 2.3 Identifies inaccurate and misleading information                   | 2.3 Can compare two sources   |
| 2.4 Selects information appropriate to the problem or question at hand | 2.4 Knows how to find information to answer questions                       |

#### Standard 3 – Uses information effectively and creatively

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|--|---|
| 3.1 Organizes information for practical application              | 3.1 From information gathered can answer specific questions     |
| 3.2 Integrates new information into one's own knowledge          | 3.2 Can answer the question: What have I learned?               |
| 3.3 Applies information in critical thinking and problem solving | 3.3 Uses gathered information to appropriately answer questions |
| 3.4 Produces and communicates information and ideas              | 3.4 Ability to organize gathered information                    |

# Information Literacy Standards For Student Learning

## PRIMARY (K-2)

### CATEGORY II – Independent Learning

#### Standard 4 – Pursues information related to personal interests

##### Target Indicator

##### Student Expectation

- 4.1 Seeks information related to various dimensions of personal well-being, such as career interests, community involvement, health matters, and recreational pursuits
- 4.2 Designs, develops and evaluates information products and solutions related to personal interests

- 4.1 Can locate information related to their interests – animals, dinosaurs, sports, science
- 4.2 Can create materials to demonstrate knowledge

#### Standard 5 – Appreciates and enjoys literature and other creative expressions of information

- 5.1 Is a competent and self-motivated reader
- 5.2 Derives meaning from information presented creatively in a variety of formats
- 5.3 Develops creative products in a variety of formats

- 5.1 Understands need for attentiveness during storytelling. Can enjoy exciting thematic and specific author studies
- 5.2 Can answer specific questions related to materials presented
- 5.3 Can create books, reports, dioramas and mobiles

#### Standard 6 – Strives for excellence in information seeking and knowledge generation

- 6.1 Assesses the quality of the process and products of one's own information seeking
- 6.2 Devises strategies for revising, improving and updating self-generated knowledge

- 6.1 Participates in discussions after storytelling and able to respond and give opinions on books (authors and characters)
- 6.2 Can edit and expand obtained knowledge

# Information Literacy Standards For Student Learning

## PRIMARY (K-2)

### CATEGORY III– Social Responsibility

#### Standard 7 – Recognizes the importance of information to a democratic society

##### Target Indicator

##### Student Expectation

- 7.1 Seeks information from diverse sources, contexts, disciplines and cultures
- 7.2 Respects the principle of equitable access to information

- 7.1 Responds appropriately and listens to others, raises hand to be recognized
- 7.2 Seeks and obtains desired materials

#### Standard 8 – Practices ethical behavior in regard to information and information technology

- 8.1 Respects the principles of intellectual freedom
- 8.2 Respects the intellectual property rights
- 8.3 Uses information technology responsibly

- 8.1 Understands others have different ideas and respects them
- 8.2 Understands various resources must be used to research a topic effectively
- 8.3 Able to take care of computer hardware and software in a responsible manner

#### Standard 9 – Practices effectively in groups to pursue and generate information

- 9.1 Shares knowledge and information with others
- 9.2 Respects others ideas and backgrounds and
- 9.3 Collaborates with others, both in person and through technologies, to identify information problems and to seek their solutions
- 9.4 Collaborates with others, both in person and through technologies, to design, develop and evaluate information products and solution

- 9.1 Shares experiences with books and is able to recommend books
- 9.2 Willing to accept the ideas and background differences of other students
- 9.3 Asks questions and seeks answers to information problems
- 9.4 Works in groups to find satisfying answers to questions

# Information Literacy Standards For Student Learning

## INTERMEDIATE (3-6)

### CATEGORY I – Information Literacy

#### Standard 1 – Accesses information efficiently and effectively

##### Target Indicator

##### Student Expectation

- |   |  |
|---|--|
| 1.1 Recognizes the need for information effectively   | 1.1 Understands type of source fiction/nonfiction  |
| 1.2 Recognizes that accurate and comprehensive information is the basis for intelligent decision making | 1.2 Can evaluate information sources (authority)   |
| 1.3 Formulates questions based on information needs   | 1.3 Is able to arrive at research questions  |
| 1.4 Identifies a variety of potential sources of information  | 1.4 Is aware of and can locate print and nonprint sources including Reference books, magazines, CD Roms, Internet and electronic resources |
| 1.5 Develops and uses successful strategies for locating information                                    | 1.5 Uses keyword searching and search engines effectively; can locate information through index/table of contents                          |

#### Standard 2 – Evaluates information critically and completely

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|--|--|
| 2.1 Determines accuracy, relevance and comprehensiveness               | 2.1 Can gather multiple sources from which to base relevancy and appropriateness |
| 2.2 Distinguishes among facts, points of view and opinion              | 2.2 Is able to select appropriate sources based on reliability                   |
| 2.3 Identifies inaccurate and misleading information                   | 2.3 Can evaluate informational sources for currency                              |
| 2.4 Selects information appropriate to the problem or question at hand | 2.4 Understands necessity of citing sources                                      |

#### Standard 3 – Uses information effectively and creatively

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|--|--|
| 3.1 Organizes information for practical application                        | 3.1 Can complete a research project using (e.g. outlining, graphic organizers) and share this project in an appropriate manner |
| 3.2 Integrates new information into one's own knowledge                    | 3.2 Uses gained knowledge to create reports  |
| 3.3 Applies information in critical thinking and problem solving           | 3.3 Uses gathered information to appropriately answer questions  |
| 3.4 Produces and communicates information and ideas in appropriate formats | 3.4 Is able to put gained knowledge in teacher requested/approved journals   |

# Information Literacy Standards For Student Learning

## INTERMEDIATE (3-6)

### CATEGORY II – Independent Learning

#### Standard 4 – Pursues information related to personal interests

##### Target Indicator

##### Student Expectation

- 4.1 Seeks information related to various dimensions of personal well-being, such as career interests, community involvement, health matters, and recreational pursuits
- 4.2 Designs, develops and evaluates information products and solutions related to personal interests

- 4.1 Can adequately use paper or electronic catalog to find and locate sources of interest
- 4.2 Can diversify reading interests

#### Standard 5 – Appreciates and enjoys literature and other creative expressions of information

- 5.1 Is a competent and self-motivated reader
- 5.2 Derives meaning from information presented creatively in a variety of formats
- 5.3 Develops creative products in a variety of formats

- 5.1 Can identify authors and genres. Participates in book discussions and oral presentations.
- 5.2 Can internalize information and present it in ones own words
- 5.3 Can create oral and written reports as well as visuals from gathered information

#### Standard 6 – Strives for excellence in information seeking and knowledge generation

- 6.1 Assesses the quality of the process and products of one's own information seeking
- 6.2 Devises strategies for revising, improving and updating self-generated knowledge

- 6.1 Can extend the scope of their information gathering
- 6.2 Can enhance the scope of their research techniques as they climb the ladder of information seeking

# Information Literacy Standards For Student Learning

## INTERMEDIATE (3-6)

### CATEGORY III– Social Responsibility

#### Standard 7 – Recognizes the importance of information to a democratic society

##### Target Indicator

##### Student Expectation

- 7.1 Seeks information from diverse sources, contexts, disciplines and cultures
- 7.2 Respects the principle of equitable access to information

- 7.1 Willing to share materials and resources with others
- 7.2 Seeks and obtains desired materials

#### Standard 8 – Practices ethical behavior in regard to information and information technology

- 8.1 Respects the principles of intellectual freedom
- 8.2 Respects the intellectual property rights
- 8.3 Uses information technology responsibly

- 8.1 Understands others have different ideas and respects them
- 8.2 Understands the concept of plagiarism and copyright. Is able to cite sources. Accesses electronic information wisely and responsibly.
- 8.3 Able to take care of computer hardware and software in a responsible manner

#### Standard 9 – Practices effectively in groups to pursue and generate information

- 9.1 Shares knowledge and information with others
- 9.2 Respects others ideas and backgrounds and
- 9.3 Collaborates with others, both in person and through technologies, to identify information problems and to seek their solutions
- 9.4 Collaborates with others, both in person and through technologies, to design, develop and evaluate information products and solution

- 9.1 Can participate in cooperative learning and understands that each person's contribution is important to the group.
- 9.2 Willing to accept the ideas and background differences of other students
- 9.3 Asks questions and seeks answers to informational problems
- 9.4 Works in groups to find satisfying answers to questions

# Information Literacy Standards For Student Learning

## MIDDLE (7-8)

### CATEGORY I – Information Literacy

#### Standard 1 – Accesses information efficiently and effectively

##### Target Indicator

##### Student Expectation

- 1.1 Recognizes the need for information
- 1.2 Recognizes that accurate and comprehensive information is the basis for intelligent decision making
- 1.3 Formulates questions based on information needs
- 1.4 Identifies a variety of potential sources of information
- 1.5 Develops and uses successful strategies for locating Information

- 1.1 Comes to library with assignment
- 1.2 Understand difference between Fiction, Non-Fiction and Biography
- 1.3 Knows OPAC is index to collection
- 1.4 Can locate materials using call #
- 1.5 Uses OPAC to search Author Title Subject  
Finds alternate subject headings
- 1.6 Uses Index and Table of Contents

#### Standard 2 – Evaluates information critically and completely

- 2.1 Determines accuracy, relevance and comprehensiveness
- 2.2 Distinguishes among facts, points of view and opinion
- 2.3 Identifies inaccurate and misleading information
- 2.4 Selects information appropriate to the problem or question at hand

- 2.1 Can read information and determine usefulness to assignment  
Understands the need to find enough information to satisfy requirements of assignment
- 2.2 Can differentiate between factual information and author's opinion
- 2.3 Uses multiple resources and is able to identify inaccuracies
- 2.4 Knows if encyclopedia – book – magazine index – CD-ROM – Internet is proper resource

#### Standard 3 – Uses information effectively and creatively

- 3.1 Organizes information for practical application
- 3.2 Integrates new information into one's own knowledge
- 3.3 Applies information in critical thinking and problem solving
- 3.4 Produces and communicates information and ideas in appropriate formats

- 3.1 Can combine resources to answer questions in outline form
- 3.2 Can read source and put in own words, paraphrase  
Is able to integrate their own perspective – point of view
- 3.3 Uses gathered information to appropriately answer questions
- 3.4 Can present information in essay, report, display, oral presentation, or electronic presentation format

# Information Literacy Standards for Student Learning

## MIDDLE (7-8)

### CATEGORY II – Independent Learning

#### Standard 4 – Pursues information related to personal interests

##### Target Indicator

##### Student Expectation

- |  |   |
|--|---|
| 4.1 Seeks information related to various dimensions of personal well being, such as career interests, community involvement, health matters, and recreational pursuits | 4.1 Uses various indexes e.g. OPAC, Info Trac to locate information on topics of personal interest.<br>When given free choice assignment, knows what type of book they like to read |
| 4.2 Designs, develops and evaluates information products and solutions related to personal interests   | 4.2 Can share personal interest reading to entice others (booktalk)<br>Can develop a product e.g. pamphlet, to share information gathered.  |

#### Standard 5 – Appreciates and enjoys literature and other creative expressions of information

- |   |   |
|---|---|
| 5.1 Is a competent and self-motivated reader                                      | 5.1 Comes to Library on own time for pleasure reading   |
| 5.2 Derives meaning from information presented creatively in a variety of formats | 5.2 Is able to understand information presented in various formats.<br>e.g. print, electronic, video etc.                       |
| 5.3 Develops creative products in a variety of formats                            | 5.3 Pleasure reading not only books but also magazine and uses “research” tools for interest information. Electronic databases. |

#### Standard 6 – Strives for excellence in information seeking and knowledge generation

- |   |  |
|---|--|
| 6.1 Assesses the quality of the process and products of one’s own information seeking | 6.1 Understands the content of resources introduced and knows what is needed<br>Is able to identify weaknesses in search strategy. |
| 6.2 Devises strategies for revising, improving and updating self-generated knowledge  | 6.2 Uses suggested subject heading and can develop their own<br>Uses Boolean operators   |

# Information Literacy Standards For Student Learning

## MIDDLE (7-8)

### CATEGORY III– Social Responsibility

#### Standard 7 – Recognizes the importance of information to a democratic society

##### Target Indicator

##### Student Expectation

- 7.1 Seeks information from diverse sources, contexts, disciplines and cultures
- 7.2 Respects the principle of equitable access to information

- 7.1 Uses multiple resources, in different formats from diverse locations eg. school library, public library, etc.
- 7.2 Shares resources with others and returns materials on time

#### Standard 8 – Practices ethical behavior in regard to information and information technology

- 8.1 Respects the principles of intellectual freedom
- 8.2 Respects the intellectual property rights
- 8.3 Uses information technology responsibly

- 8.1 Understands others have different ideas and respects them
- 8.2 Uses proper citing formats
- 8.3 Does not plagiarize

#### Standard 9 – Practices effectively in groups to pursue and generate information

- 9.1 Shares knowledge and information with others
- 9.2 Respects others ideas and backgrounds and acknowledges their contributions
- 9.3 Collaborates with others, both in person and through technologies, to identify information problems and to seek their solutions
- 9.4 Collaborates with others, both in person and through technologies, to design, develop and evaluate information products and solution

- 9.1 Works effectively in group projects
- 9.2 Brainstorms and listens respectfully to the ideas of others
- 9.3 Equally gathers information for group work. Helps group identify needed tasks and follows through to complete all assigned tasks
- 9.4 Evaluates information gathered and discusses its importance to the project

# Information Literacy Standards For Student Learning

## HIGH SCHOOL (9-12)

### CATEGORY I – Information Literacy

#### Standard 1 – Accesses information efficiently and effectively

##### Target Indicator

##### Student Expectation

- |   |  |
|---|--|
| 1.1 Recognizes the need for information   | 1.1 Understands a variety of sources need to be consulted                        |
| 1.2 Recognizes that accurate and comprehensive information is the basis for intelligent decision making | 1.2 Selects sources with multiple perspectives                                   |
| 1.4 Formulates questions based on information needs   | 1.3 Structures research questions according to purpose and investigative options |
| 1.4 Identifies a variety of potential sources of information  | 1.4 Uses specialized reference tools in print and electronic format              |
| 1.5 Develops and uses successful strategies for locating information                                    | 1.5 Understands and conducts an effective search                                 |

#### Standard 2 – Evaluates information critically and completely

- |  |  |
|--|--|
| 2.1 Determines accuracy, relevance and comprehensiveness               | 2.1 Verifies information by using more than one source                                     |
| 2.2 Distinguishes among facts, points of view and opinion              | 2.2 Determines whether fact or opinion are required and understands the difference of each |
| 4.3 Identifies inaccurate and misleading information                   | 2.3 Differentiates between misinterpreted facts and inaccuracies                           |
| 2.4 Selects information appropriate to the problem or question at hand | 2.4 Assesses and revises topics and search strategies                                      |

#### Standard 3 – Uses information effectively and creatively

- |  |  |
|--|--|
| 3.1 Organizes information for practical application                        | 3.1 Creates presentation charts/outlines for intended audience     |
| 3.2 Integrates new information into one's own knowledge                    | 3.2 Draws conclusions by connecting new ideas with prior knowledge |
| 3.3 Applies information in critical thinking and problem solving           | 3.3 Synthesizes information, understandings and conclusions        |
| 3.4 Produces and communicates information and ideas in appropriate formats | 3.4 Selects format needed for intended audience                    |

# Information Literacy Standards For Student Learning

## HIGH SCHOOL (9-12)

### CATEGORY II – Independent Learning

#### Standard 4 – Pursues information related to personal interests

##### Target Indicator

##### Student Expectation

- 4.1 Seeks information related to various dimensions of personal well-being, such as career interests, community involvement, health matters, and recreational pursuits
- 4.2 Designs, develops and evaluates information products and solutions related to personal interests

- 4.1 Uses academic criteria and strategies to locate information needed for real life purposes
- 4.2 Uses information found independently to solve problems and make decisions  
Evaluates information products and revises as appropriate

#### Standard 5 – Appreciates and enjoys literature and other creative expressions of information

- 5.1 Is a competent and self-motivated reader
- 5.2 Derives meaning from information presented creatively in a variety of formats
- 5.3 Develops creative products in a variety of formats

- 5.1 Reads for pleasure, to learn, and to solve problems
- 5.2 Relates to and understands ideas presented in a variety of formats
- 5.3 Can express own ideas through a variety of creative formats

#### Standard 6 – Strives for excellence in information seeking and knowledge generation

- 6.1 Assesses the quality of the process and products of one's own information seeking
- 6.3 Devises strategies for revising, improving and updating self-generated knowledge

- 6.1 Follows research plan and evaluates its effectiveness
- 6.2 Identifies and employs a variety of strategies to revise and improve work

# Information Literacy Standards For Student Learning

## HIGH SCHOOL (9-12)

### CATEGORY III– Social Responsibility

#### Standard 7 – Recognizes the importance of information to a democratic society

##### Target Indicator

##### Student Expectation

- 7.1 Seeks information from diverse sources, contexts, disciplines and cultures
- 7.2 Respects the principle of equitable access to information

- 7.1 Consults a variety of opinions and points of view and evaluates them carefully
- 7.2 Uses several libraries and online sources when needed and shares resources with others

#### Standard 8 – Practices ethical behavior in regard to information and information technology

- 8.1 Respects the principles of intellectual freedom
- 8.2 Respects the intellectual property rights
- 8.3 Uses information technology responsibly

- 8.1 Understands the importance of having many differing perspectives on a subject
- 8.2 Follows copyright laws and cites all sources appropriately
- 8.3 Uses equipment fairly, carefully and efficiently subscribing to acceptable use policies and guidelines

#### Standard 9 – Practices effectively in groups to pursue and generate information

- 9.1 Shares knowledge and information with others
- 9.2 Respects others ideas and backgrounds and acknowledges their contributions
- 9.3 Collaborates with others, both in person and through technologies, to identify information problems and to seek their solutions
- 9.4 Collaborates with others, both in person and through technologies, to design, develop and evaluate information products and solution

- 9.1 Discusses ideas and moves to consensus within a group
- 9.2 Listens, respects and helps the group find and incorporate diverse ideas
- 9.3 Actively works with others to help the group
- 9.4 Synthesizes the ideas and presents them in a finished product followed by reflection and evaluation