Library Media

Grades K-5

Grade: K **Course:** Library Media

	Information Literacy
Standard 1:	*The student who is information literate accesses information efficiently and effectively.*
Indicator 1.	*Recognizes the need for information*
Indicator 2.	*Recognizes that accurate and comprehensive information is the basis for intelligent decision making*
Indicator 3.	*Formulates questions based on information needs*
Indicator 4.	*Identifies a variety of potential sources of information*
Indicator 5.	*Develops and uses successful strategies for locating information follow throughout*
Standard 2:	The student who is information literate evaluates information critically and competently
Indicator 1.	Determines accuracy, relevance, and comprehensiveness
Indicator 2.	Distinguishes among fact, point of view, and opinion
Indicator 3.	Identifies inaccurate and misleading information
Indicator 4.	Selects information appropriate to the problem or question at hand
Standard 3:	The student who is information literate uses information accurately and creatively
Indicator 1.	Organizes information for practical application
Indicator 2.	Integrates new information into one's own knowledge
Indicator 3.	Applies information to critical thinking and problem solving
Indicator 4.	Produces and communicates information and ideas in appropriate formats
	Independent Learning Standards
Standard 4:	*The student who is an independent learner is information literate and pursues information related to personal interests.*
Indicator 1.	Seeks information related to various dimensions of personal well-being, such as career interests, community involvement, health matters, and recreational pursuits
Indicator 2.	Designs, develops, and evaluates information products and solutions related to personal interests
Standard 5:	The student who is an independent learner is information literate and appreciates literature and other creative expressions of information.
Indicator 1.	Is a competent and self-motivated reader
Indicator 2.	Derives meaning from information presented creatively in a variety of formats
Indicator 3.	Develops creative products in a variety of formats
Standard 6:	The student who is an independent learner is information literate and strives for excellence in information seeking and knowledge generation
Indicator 1.	Assesses the quality of the process and products of personal information seeking
Indicator 2.	Devises strategies for revising, improving, and updating work
	Social Responsibility Standards
Standard 7:	*The student who contributes positively to the learning community and to society is information literate and recognizes the importance of information to a democratic society*
Indicator 1.	Seeks information from diverse sources, contexts, disciplines, and cultures
Indicator 2.	Respects the principle of equitable access to information
Standard 8:	The student who contributes positively to the learning community and to society is information literate and practices ethical behavior in regard to information and information technology
Indicator 1.	Respects the principles of intellectual freedom
Indicator 2.	Respects intellectual property rights
Indicator 3.	Uses information technology responsibly
Standard 9:	The student who contributes positively to the learning community and to society is information literate and participates effectively in groups and to pursue and generate information.
Indicator 1.	Shares knowledge and information with others
Indicator 2.	Respects others' ideas and backgrounds and acknowledges their contributions
Indicator 3.	Collaborates with others, both in person and through technologies, to identify information problems and to seek their solutions
Indicator 4.	Collaborates with others, both in person and through technologies, to design, develop, and evaluate information products and solutions

IL ~ Information Literacy IND ~ Independent Learning SR ~ Social Responsibility

Indicators The student...	Blooms	Strand	Sequence	Teaching Time
☐ 1.1.1 ...states the problem or need for information.		IL		On go
☐ 1.2.1 ...identifies the cover and spine of the book.		IL		On go
☐ 1.3.1 ...formulates broad questions with prompting.		IL		On go
☐ 1.4.1 ...recognizes information appropriate to task (e.g. fiction, nonfiction).		IL		On go
☐ 1.5.2 ...interacts with media of various types and lengths to gain information (e.g. pictures, captions, text, icons, CD-ROM).		IL		On go
☐ 2.1.1 ...with assistance, defines and gives examples of accurate information.		IL		On go
☐ 2.2.1 ...determines the point of view (e.g., who is telling the story).		IL		On go
☐ 3.1.1 ...demonstrates the knowledge and skill after listening to or viewing a selection to identify ways of organizing information.		IL		On go
☐ 3.2.1 ...demonstrates the knowledge and skills for drawing conclusions from open-ended selections, for example, from text, storytelling, and/or oral language.		IL		On go
☐ 3.4.1 ...identifies various formats for sharing information.		IL		On go
☐ 4.1.1 ...seeks information related to personal interest (e.g. animal, holiday, sport, author, etc.)		IND		On go
☐ 4.2.1 ...evaluates an information piece in relation to personal interest.		IND		On go
☐ 4.2.2 ...develops (with teacher guidance) an information product.		IND		On go
☐ 5.1.1 ...appreciates literature and other creative expressions of information.		IND		On go
☐ 5.1.2 ...participates in and responds to oral language development experiences.		IND		On go
☐ 5.1.3 ...identifies basic emotional expressions of characters.		IND		On go
☐ 5.1.4 ...shares library books with others.		IND		On go
☐ 5.2.1 ...is able to understand and enjoy creative works presented in a variety of formats, e.g. video, film, internet, television, and other creative presentations of information.		IND		On go
☐ 5.3.1 ...interprets a visual and/or oral message in a different format.		IND		On go
☐ 6.1.1 ...retraces steps in a basic problem-solving model with teacher prompts.		IND		On go
☐ 7.1.1 ...participates in library programs; participates in activities that represent a variety of culture.		SR		On go
☐ 7.2.1 ...accompanies adult/parent to library to check out materials with assistance.		SR		On go
☐ 8.1.1 ...practices good listening skills, respecting what other students and teachers have to say.		SR		On go
☐ 8.2.1 ...discusses the role of ownership (e.g. author, illustrator, producer).		SR		On go
☐ 9.1.1 ...shares information with others (e.g. show and tell).		SR		On go
☐ 9.2.1 ...respects the ideas of others by listening, waiting for one's turn, and using		SR		On go

appropriate body language.				

Grade: 1 **Course:** Library Media

Information Literacy

Standard 1: The student who is information literate accesses information efficiently and effectively.
Benchmark 1. Recognizes the need for information
Benchmark 2. Recognizes that accurate and comprehensive information is the basis for intelligent decision making
Benchmark 3. Formulates questions based on information needs
Benchmark 4. Identifies a variety of potential sources of information
Benchmark 5. Develops and uses successful strategies for locating information follow throughout

Standard 2: The student who is information literate evaluates information critically and competently
Benchmark 1. Determines accuracy, relevance, and comprehensiveness
Benchmark 2. Distinguishes among fact, point of view, and opinion
Benchmark 3. Identifies inaccurate and misleading information
Benchmark 4. Selects information appropriate to the problem or question at hand

Standard 3: The student who is information literate uses information accurately and creatively
Benchmark 1. Organizes information for practical application
Benchmark 2. Integrates new information into one's own knowledge
Benchmark 3. Applies information to critical thinking and problem solving
Benchmark 4. Produces and communicates information and ideas in appropriate formats

Independent Learning Standards

Standard 4: The student who is an independent learner is information literate and pursues information related to personal interests.
Benchmark 1. Seeks information related to various dimensions of personal well-being, such as career interests, community involvement, health matters, and recreational pursuits
Benchmark 2. Designs, develops, and evaluates information products and solutions related to personal interests

Standard 5: The student who is an independent learner is information literate and appreciates literature and other creative expressions of information.
Benchmark 1. Is a competent and self-motivated reader
Benchmark 2. Derives meaning from information presented creatively in a variety of formats
Benchmark 3. Develops creative products in a variety of formats

Standard 6: The student who is an independent learner is information literate and strives for excellence in information seeking and knowledge generation
Benchmark1. Assesses the quality of the process and products of personal information seeking
Benchmark 2. Devises strategies for revising, improving, and updating work

Social Responsibility Standards

Standard 7: The student who contributes positively to the learning community and to society is information literate and recognizes the importance of information to a democratic society
Benchmark 1. Seeks information from diverse sources, contexts, disciplines, and cultures
Benchmark 2. Respects the principle of equitable access to information

Standard 8: The student who contributes positively to the learning community and to society is information literate and practices ethical behavior in regard to information and information technology
Benchmark 1. Respects the principles of intellectual freedom
Benchmark 2. Respects intellectual property rights
Benchmark 3. Uses information technology responsibly

Standard 9: The student who contributes positively to the learning community and to society is information literate and participates effectively in groups and to pursue and generate information.
Benchmark 1. Shares knowledge and information with others
Benchmark 2. Respects others' ideas and backgrounds and acknowledges their contributions
Benchmark 3. Collaborates with others, both in person and through technologies, to identify information problems and to seek their solutions
Benchmark 4. Collaborates with others, both in person and through technologies, to design, develop, and evaluate information products and solutions

Technology Standards

Standard 10: The students understands basic operations and concepts.
Benchmark 1: Demonstrates a sound understanding of the nature of operation of technology systems.

Standard 11: The student demonstrates knowledge of social, ethical, and human issues.
Benchmark 1: Understands ethical, cultural and societal issues related to technology.
Benchmark 2: Practices responsible use of technology systems, information, and software.
Benchmark 3: Develops positive attitudes toward technology uses that support lifelong learning, collaboration, personal pursuits, and productivity.

Standard 12: The student uses technology productivity tools.
Benchmark 1: Uses technology tools to enhance learning, increase productivity, and promote creativity.
Benchmark 2: Uses productivity tools to collaborate in constructing technology-enhanced models, prepare publications, and produce other creative works.

Standard 13: The student uses technology communication tools.
Benchmark 1: Uses telecommunications to collaborate, publish, and interact with peers, experts, and other audiences.
Benchmark 2: Uses a variety of media and formats to communicate information and ideas effectively to multiple audiences.

Standard 14: The student uses technology research tools.
Benchmark 1: Uses technology to locate, collect, and evaluate information from a variety of sources.
Benchmark 2: Uses technology tools to process data and report results.
Benchmark 3: Evaluates and selects new information resources and technological innovations based on the appropriateness for specific tasks.

Standard 15: The student uses technology problem-solving and decision-making tools.
Benchmark 1, 2 and 3: Uses technology resources for solving problems and making informed decisions.

Indicators The student…	**Blooms**	**Strand**	**Sequence**	**Teaching Time**
☐ 1.1.1 …locates information appropriate to problems or needs.	Comprehension	IL	I	Ongoing
☐ 1.2.1 …identifies and uses parts of a book to gather information for classroom assignments(e.g., title page, glossary, index).				
☐ 1.2.2 …understands and uses subject headings/descriptors, author's name, and titles and key words when using the automated catalog.				
☐ 1.2.3 …construct a simple bibliography (works used) with author/title.				
☐ 1.3.1 …formulates broad questions with prompting.	Application	IL	I	Ongoing
☐ 1.4.1 …identifies simple reference sources (e.g., pre-encyclopedias, dictionaries, atlases, bookmarked world wide web, and local experts				
☐ 1.5.1 …locates the library media center independently and identifies sections (e.g. fiction and nonfiction reference).	Application	IL	I	Ongoing
☐ 1.5.2 …interacts with media of various types and lengths to gain information (e.g.,pictures, captions, text icons, CD-ROM).				

☐ 1.5.3 ...recognizes the call number and alphabetizes to the second letter with teacher guidance.				
☐ 1.5.4 ...uses a problem solving strategy to locate information (e.g., The Handy 5, Big Six, Little Three(see glossary for citation).				
☐ 2.1.1 ...defines and gives examples of accurate information.	Application	IL	I	Ongoing
☐ 2.2.1 ...recognizes facts, opinions, and point of view in various information sources.	Analysis	IL	I	Ongoing
☐ 3.1.1 ...demonstrates the knowledge and skills to organize information.	Comprehension	IL	I	Ongoing
☐ 3.2.1 ...demonstrates the knowledge and skills to integrate prior knowledge with new information from materials viewed, read, or heard and begin to draw conclusions.	Analysis	IL	I	Ongoing
☐ 3.3.1 ...follows steps of a basic problem solving model.	Synthesis	IL	I	2
☐ 3.4.1 ...uses various formats to gain and present information.	Synthesis	IL	I	Ongoing
☐ 4.1.2 ...uses an authoritative source (e.g. adult or primary catalog) to assist in selecting one's own books and materials	Analysis	IND	I	Ongoing
☐ 4.2.1 ...evaluates an information piece in relation to personal interest.	Synthesis	IND	I	Ongoing
☐ 4.2.2 ...organizes and presents basic information related to topics of personal interest.				
☐ 5.1.1 ...explains and discusses various examples of fiction.	Comprehension	IND	I	2
☐ 5.1.2 ...identifies characteristics of folklore: fairy tale, tall tale, animal fantasy, and picture books representing a variety of cultures and time periods.	Analysis	IND	I	2
☐ 5.1.3 ...distinguishes the roles of author and illustrator.	Comprehension	IND	I	Ongoing
☐ 5.1.4 ...understands the significance of awar winning books, e.g.,Caldecott and William Allen White.				
☐ 5.2.1 ...is able to understand and enjoy creative words presented in a variety of formats, e.g. video, film internet, television, and other creative presentations of information.	Comprehension	IND	I	Ongoing
☐ 5.3.1 ...interprets a visual and/or oral message in a different format.	Analysis	IND	I	Ongoing
☐ 6.1.1 ...applies the basic steps of a problem-model.	Application	IND	I	Ongoing
☐ 6.2.1 ...explains basic strategies for revising and ijmproving his work.				
☐ 6.2.2 ...updates his work.				
☐ 7.1.1 ...accesses and uses a library with assistance.	Application	SR	I	Ongoing
☐ 7.2.1 ...checks out materials with assistance and returns materials on time.	Knowledge	SR	I	Ongoing
☐ 8.1.1 ...understands the concepts of groups discussion behavior.	Knowledge	SR	I	Ongoing
☐ 8.2.1 ...recognizes the importance of expressing information in the student's own words.	Comprehension	SR	I	Ongoing
☐ 9.1.1 ...shares information that will contribute to the success of the group (e.g., through collaborative activities, cooperative groups, pair-share).				
☐ 9.2.1 ...describes other's ideas accurately and completely.	Analysis	SR	I	Ongoing
☐ 10.1.1 ...uses input/outputdevices to successfully operate technology.	Application			

☐ 10.1.2 …use a variety of media and technology	Application	TL	I	Ongoing
☐ 10.1.3 …communicates about technology using developmentally appropriate and accurate terminology.	Comprehension	TL	I	Ongoing
☐ 11.1.1 …understands ethical issues related to technology.	Comprehension	TL	I	Ongoing
☐ 11.1.2 …understand cultural issues related to technology.	Comprehension	TL	I	Ongoing
☐ 11.1.3 …understand societal issues related to technology.	Comprehension	TL	I	Ongoing
☐ 11.2.1 …practices responsible use of technology systems.	Application	TL	I	Ongoing
☐ 11.2.2 …practices responsible use of information.	Application	TL	I	Ongoing
☐ 11.2.3 …practices responsible use of software.	Application	TL	I	Ongoing
☐ 11.3.1 …NA	Application	TL	I	Ongoing
☐ 12.1.1 …uses technology tools to enhance learning.	Application	TL	I	Ongoing
☐ 12.1.2 …uses technology tools to increase productivity.	Application	TL	I	Ongoing
☐ 12.1.3 …uses technology to promote learning.	Application	TL	I	Ongoing
☐ 12.2.1 …uses productivity tools collaborate in constructing technology-enhanced models.	Synthesis	TL	I	Ongoing
☐ 12.2.2 …uses productivity tools to prepare publications.	Synthesis	TL	I	Ongoing
☐ 12.2.3 ...uses productivity tools to produce other creative works.	Synthesis	TL	I	Ongoing
☐ 13.1.1 …uses telecommunications to collaborate with peers, experts, and other audiences.	Synthesis	TL	I	Ongoing
☐ 13.1.2 …uses telecommunications to publish with peers, experts, and other audiences.	Synthesis	TL	I	Ongoing
☐ 13.1.3 …uses telecommunications to interact with peers, experts, and other audiences.	Synthesis	TL	I	Ongoing
☐ 13.2.1 …uses a variety of media to communicate information and ideas effectively to multiple audiences.	Synthesis	TL	I	Ongoing
☐ 13.2.2 …uses a variety of formats to communicate information and ideas effectively to multiple audiences.	Synthesis	TL	I	Ongoing
☐ 14.1.1 …uses appropriate technology tools to locate information.	Application	TL	I	Ongoing
☐ 14.1.2 …uses appropriate technology tools to collect information.	Application	TL	I	Ongoing
☐ 14.2.1 …uss appropriate technology process data.	Analysis	TL	I	Ongoing
☐ 14.2.2 …uses appropriate technology tools to report results.	Synthesis	TL	I	Ongoing
☐ 14,3,1 …surveys possible information resources and selects appropriate resources for specific tasks.	Synthesis	TL	I	Ongoing
☐ 15.1.1 …uses technology resources to solve problems.	Analysis	TL	I	Ongoing
☐ 15.2.1 …selects technology resources to make informed decisions.	Analysis	TL	I	Ongoing
☐ 15.3.1 …NA				

Grade: 2 **Course:** Library Media

Information Literacy

Standard 1: The student who is information literate accesses information efficiently and effectively.
Benchmark 1. Recognizes the need for information
Benchmark 2. Recognizes that accurate and comprehensive information is the basis for intelligent decision making
Benchmark 3. Formulates questions based on information needs
Benchmark 4. Identifies a variety of potential sources of information
Benchmark 5. Develops and uses successful strategies for locating information follow throughout

Standard 2: The student who is information literate evaluates information critically and competently
Benchmark 1. Determines accuracy, relevance, and comprehensiveness
Benchmark 2. Distinguishes among fact, point of view, and opinion
Benchmark 3. Identifies inaccurate and misleading information
Benchmark 4. Selects information appropriate to the problem or question at hand

Standard 3: The student who is information literate uses information accurately and creatively
Benchmark 1. Organizes information for practical application
Benchmark 2. Integrates new information into one's own knowledge
Benchmark 3. Applies information to critical thinking and problem solving
Benchmark 4. Produces and communicates information and ideas in appropriate formats

Independent Learning Standards

Standard 4: The student who is an independent learner is information literate and pursues information related to personal interests.
Benchmark 1. Seeks information related to various dimensions of personal well-being, such as career interests, community involvement, health matters, and recreational pursuits
Benchmark 2. Designs, develops, and evaluates information products and solutions related to personal interests

Standard 5: The student who is an independent learner is information literate and appreciates literature and other creative expressions of information.
Benchmark 1. Is a competent and self-motivated reader
Benchmark 2. Derives meaning from information presented creatively in a variety of formats
Benchmark 3. Develops creative products in a variety of formats

Standard 6: The student who is an independent learner is information literate and strives for excellence in information seeking and knowledge generation
Benchmark1. Assesses the quality of the process and products of personal information seeking
Benchmark 2. Devises strategies for revising, improving, and updating work

Social Responsibility Standards

Standard 7: The student who contributes positively to the learning community and to society is information literate and recognizes the importance of information to a democratic society
Benchmark 1. Seeks information from diverse sources, contexts, disciplines, and cultures
Benchmark 2. Respects the principle of equitable access to information

Standard 8: The student who contributes positively to the learning community and to society is information literate and practices ethical behavior in regard to information and information technology
Benchmark 1. Respects the principles of intellectual freedom
Benchmark 2. Respects intellectual property rights
Benchmark 3. Uses information technology responsibly

Standard 9: The student who contributes positively to the learning community and to society is information literate and participates effectively in groups and to pursue and generate information.
Benchmark 1. Shares knowledge and information with others
Benchmark 2. Respects others' ideas and backgrounds and acknowledges their contributions
Benchmark 3. Collaborates with others, both in person and through technologies, to identify information problems and to seek their solutions
Benchmark 4. Collaborates with others, both in person and through technologies, to design, develop, and evaluate information products and solutions

Technology Standards

Standard 10: The students understands basic operations and concepts.
Benchmark 1: Demonstrates a sound understanding of the nature of operation of technology systems.

Standard 11: The student demonstrates knowledge of social, ethical, and human issues.
Benchmark 1: Understands ethical, cultural and societal issues related to technology.
Benchmark 2: Practices responsible use of technology systems, information, and software.
Benchmark 3: Develops positive attitudes toward technology uses that support lifelong learning, collaboration, personal pursuits, and productivity.

Standard 12: The student uses technology productivity tools.
Benchmark 1: Uses technology tools to enhance learning, increase productivity, and promote creativity.

Standard 13: The student uses technology communication tools.
Benchmark 1: Uses telecommunications to collaborate, publish, and interact with peers, experts, and other audiences.
Benchmark 2: Uses a variety of media and formats to communicate information and ideas effectively to multiple audiences.

Standard 14: The student uses technology research tools.
Benchmark 1: Uses technology to locate, collect, and evaluate information from a variety of sources.

Standard 15: The student uses technology problem-solving and decision-making tools.
Benchmark 1, 2 and 3: Uses technology resources for solving problems and making informed decisions.

Indicators The student…	**Blooms**	**Strand**	**Sequence**	**Teaching Time**
☐ 1.1.1 …locates information appropriate to problems or needs.	Comprehension	IL	I	Ongoing
☐ 1.2.1 …identifies and uses parts of a book to gather information for classroom assignments(e.g., title page, glossary, index).				
☐ 1.2.2 …understands and uses subject headings/descriptors, author's name, and titles and key words when using the automated catalog.				
☐ 1.2.3 …construct a simple bibliography (works used) with author/title.				
☐ 1.3.1 …formulates broad questions with prompting.	Application	IL	I	Ongoing
☐ 1.4.1 …identifies simple reference sources (e.g., pre-encyclopedias, dictionaries, atlases, bookmarked world wide web, and local experts				
☐ 1.5.1 …locates the library media center independently and identifies sections (e.g. fiction and nonfiction reference).	Application	IL	I	Ongoing
☐ 1.5.2 …interacts with media of various types and lengths to gain information (e.g.,pictures, captions, text icons, CD-ROM).				
☐ 1.5.3 …recognizes the call number and alphabetizes to the second letter with				

	teacher guidance.				
☐	1.5.4 ...uses a problem solving strategy to locate information (e.g., The Handy 5, Big Six, Little Three(see glossary for citation).				
☐	2.1.1 ...defines and gives examples of accurate information.	Application	IL	I	Ongoing
☐	2.2.1 ...recognizes facts, opinions, and point of view in various information sources.	Analysis	IL	I	Ongoing
☐	3.1.1 ...demonstrates the knowledge and skills to organize information.	Comprehension	IL	I	Ongoing
☐	3.2.1 ...demonstrates the knowledge and skills to integrate prior knowledge with new information from materials viewed, read, or heard and begin to draw conclusions.	Analysis	IL	I	Ongoing
☐	3.3.1 ...follows steps of a basic problem solving model.	Synthesis	IL	I	2
☐	3.4.1 ...uses various formats to gain and present information.	Synthesis	IL	I	Ongoing
☐	4.1.2 ...uses an authoritative source (e.g. adult or primary catalog) to assist in selecting one's own books and materials	Analysis	IND	I	Ongoing
☐	4.2.1 ...evaluates an information piece in relation to personal interest.	Synthesis	IND	I	Ongoing
☐	4.2.2 ...organizes and presents basic information related to topics of personal interest.				
☐	5.1.1 ...explains and discusses various examples of fiction.	Comprehension	IND	I	2
☐	5.1.2 ...identifies characteristics of folklore: fairy tale, tall tale, animal fantasy, and picture books representing a variety of cultures and time periods.	Analysis	IND	I	2
☐	5.1.3 ...distinguishes the roles of author and illustrator.	Comprehension	IND	I	Ongoing
☐	5.1.4 ...understands the significance of award winning books, e.g.,Caldecott and William Allen White.				
☐	5.2.1 ...is able to understand and enjoy creative words presented in a variety of formats, e.g. video, film internet, television, and other creative presentations of information.	Comprehension	IND	I	Ongoing
☐	5.3.1 ...interprets a visual and/or oral message in a different format.	Analysis	IND	I	Ongoing
☐	6.1.1 ...applies the basic steps of a problem-model.	Application	IND	I	Ongoing
☐	6.2.1 ...explains basic strategies for revising and improving his work.				
☐	6.2.2 ...updates his work.				
☐	7.1.1 ...accesses and uses a library with assistance.	Application	SR	I	Ongoing
☐	7.2.1 ...checks out materials with assistance and returns materials on time.	Knowledge	SR	I	Ongoing
☐	8.1.1 ...understands the concepts of groups discussion behavior.	Knowledge	SR	I	Ongoing
☐	8.2.1 ...recognizes the importance of expressing information in the student's own words.	Comprehension	SR	I	Ongoing
☐	9.1.1 ...shares information that will contribute to the success of the group (e.g., through collaborative activities, cooperative groups, pair-share).				
☐	9.2.1 ...describes other's ideas accurately and completely.	Analysis	SR	I	Ongoing
☐	10.1.1 ...uses input/outputdevices to successfully operate technology.				
☐	10.1.2 ...use a variety of media and technology				

☐ 10.1.3 ...communicates about technology using developmentally appropriate and accurate terminology.	Comprehension		I	Ongoing
☐ 11.1.1 ...understands ethical issues related to technology.	Comprehension		I	Ongoing
☐ 11.1.2 ...understand cultural issues related to technology.	Comprehension		I	Ongoing
☐ 11.1.3 ...understand societal issues related to technology.	Comprehension		I	Ongoing
☐ 11.2.1 ...practices responsible use of technology systems.	Application		I	Ongoing
☐ 11.2.2 ...practices responsible use of information.	Application		I	Ongoing
☐ 11.2.3 ...practices responsible use of software.	Application		I	Ongoing
☐ 11.3.1 ...NA	Application		I	Ongoing
☐ 12.1.1 ...uses technology tools to enhance learning.	Application		I	Ongoing
☐ 12.1.3 ...uses technology to promote learning.	Application		I	Ongoing
☐ 12.2.1 ...uses productivity tools collaborate in constructing technology-enhanced models.	Synthesis		I	Ongoing
☐ 12.2.2 ...uses productivity tools to prepare publications.	Synthesis		I	Ongoing
☐ 12.2.3 ...uses productivity tools to produce other creative works.	Synthesis		I	Ongoing
☐ 13.1.1 ...uses telecommunications to collaborate with peers, experts, and other audiences.	Synthesis		I	Ongoing
☐ 13.1.2 ...uses telecommunications to publish with peers, experts, and other audiences.	Synthesis		I	Ongoing
☐ 13.1.3 ...uses telecommunications to interact with peers, experts, and other audiences.	Synthesis		I	Ongoing
☐ 13.2.1 ...uses a variety of media to communicate information and ideas effectively to multiple audiences.	Synthesis		I	Ongoing
☐ 13.2.2 ...uses a variety of formats to communicate information and ideas effectively to multiple audiences.	Synthesis		I	Ongoing
☐ 14.1.1 ...uses appropriate technology tools to locate information.	Application		I	Ongoing
☐ 14.1.2 ...uses appropriate technology tools to collect information.	Application		I	Ongoing
☐ 14.2.1 ...uss appropriate technology process data.	Analysis		I	Ongoing
☐ 14.2.2 ...uses appropriate technology tools to report results.	Synthesis		I	Ongoing
☐			I	Ongoing
☐ 15.1.1 ...uses technology resources to solve problems.	Analysis		I	Ongoing
☐ 15.2.1 ...selects technology resources to make informed decisions.	Analysis		I	Ongoing
☐ 15.3.1 ...NA				

Grade: 3rd ~ 5th **Course:** Library Media

Information Literacy

Standard 1: The student who is information literate accesses information efficiently and effectively.
Benchmark 1. Recognizes the need for information
Benchmark 2. Recognizes that accurate and comprehensive information is the basis for intelligent decision making
Benchmark 3. Formulates questions based on information needs
Benchmark 4. Identifies a variety of potential sources of information
Benchmark 5. Develops and uses successful strategies for locating information

Standard 2: The student who is information literate evaluates information critically and competently
Benchmark 1. Determines accuracy, relevance, and comprehensiveness
Benchmark 2. Distinguishes among fact, point of view, and opinion

Standard 3: The student who is information literate uses information accurately and creatively
Benchmark 1. Organizes information for practical application
Benchmark 2. Integrates new information into one's own knowledge
Benchmark 3. Applies information to critical thinking and problem solving
Benchmark 4. Produces and communicates information and ideas in appropriate formats

Independent Learning Standards

Standard 4: The student who is an independent learner is information literate and pursues information related to personal interests.
Benchmark 1. Seeks information related to various dimensions of personal well-being, such as career interests, community involvement, health matters, and recreational pursuits
Benchmark 2. Designs, develops, and evaluates information products and solutions related to personal interests

Standard 5: The student who is an independent learner is information literate and appreciates literature and other creative expressions of information.
Benchmark 1. Is a competent and self-motivated reader
Benchmark 2. Derives meaning from information presented creatively in a variety of formats
Benchmark 3. Develops creative products in a variety of formats

Standard 6: The student who is an independent learner is information literate and strives for excellence in information seeking and knowledge generation
Benchmark 1. Assesses the quality of the process and products of personal information seeking formats
Benchmark 2. Devises strategies for revising, improving, and updating self-generating knowledge

Social Responsibility Standards

Standard 7: The student who contributes positively to the learning community and to society is information literate and recognizes the importance of information to a democratic society
Benchmark 1. Seeks information from diverse sources, contexts, disciplines
Benchmark 2. Respects the principle of equitable access to information

Standard 8: The student who contributes positively to the learning community and to society is information literate and practices ethical behavior in regard to information and information technology
Benchmark 1. Respects the principles of intellectual freedom
Benchmark 2. Respects intellectual property rights

Standard 9: The student who contributes positively to the learning community and to society is information literate and participates effectively in groups and to pursue and generate information.
Benchmark 1. Shares knowledge and information with others
Benchmark 2. Respects others' ideas and backgrounds and acknowledges their contributions

Technology Literacy

Standard 10: The student understands basic operations and concepts.
Benchmark 1: The student demonstrates a sound understanding of the nature of operation of technology systems.

Standard 11: The student demonstrates knowledge of social, ethical, and human issues.
Benchmark 1. The student understands ethical, cultural and societal issues related to technology.
Benchmark 2: The student practices responsible use of technology systems, information, and software.
Benchmark 3: The student develops positive attitudes toward technology uses that support lifelong learning, collaboration, personal pursuits, and productivity

Standard 12: The student uses technology productivity tools.
Benchmark 1: The student uses technology tools to enhance learning, increase productivity, and promote creativity.
Benchmark 2: the student uses productivity tools to collaborate in constructing technology-enhanced models, prepare publications, and produce other creative works.

Standard 13: The student uses technology communication tools.
Benchmark 1: The student uses telecommunications to collaborate, publish, and interact with peers, experts, and other audiences.
Benchmark 2: The student uses a variety of media and formats to communicate information and ideas effectively to multiple audiences.

Standard 14: The student uses technology research tools.
Benchmark 1: The student uses technology to locate, collect, and evaluate information from a variety of sources.
Benchmark 2: The student uses technology tools to process data and report results.
Benchmark 3: The student evaluates and selects new information resources and technological innovations based on the appropriateness for specific tasks.

Standard 15: The student uses technology problem-solving and decision-making tools.
Benchmark 1: The student uses technology resources for solving problems.
Benchmark 2: The student uses technology resources to make informed decisions.
Benchmark 3: The student uses technology resources for solving problems and making informed decisions.

IL ~ Information Literacy IND ~ Independent Learning SR ~ Social Responsibility

Indicators The student…	**Blooms**	**Strand**	**Se-quence**	**Teaching Time**
☐ 1.1.1 …analyzes the need for additional information.	Analysis	IL	I R	Ongoing
☐ 1.2.1 …explains identification and use of the parts of a book, including the appendix, bibliography, glossary, copyright date, publisher, title page, table of contents, index, preface and other text features.	Comprehension	IL	I R	4
☐ 1.2.2 …expands skills to include 'see' and 'see also' cross references and print/electronic indexes	Knowledge	IL	I R	1
☐ 1.2.3 …constructs a bibliography with full citation.	Synthesis	IL	I	1
☐ 1.3.1 …refines questions as information needs change.	Analysis	IL	I R	Ongoing
☐ 1.4.1 …selects the most appropriate reference sources of information (e.g. children's periodicals, online databases, almanacs, thesauri, primary sources, unabridged dictionaries, newspapers, television, and/or radio programs.)	Evaluate	IL	I R	Ongoing
☐ 1.5.1 …locates nonfiction materials to demonstrate a basic understanding of the	Application	IL	I R	6

	Dewey Decimal Classification System.				
☐	1.5.2 ...interacts with media of various types and links (e.g. magazines, other indexing tools, dictionaries for pronunciations, foreign language dictionaries, and junior thesauruses)	Synthesis	IL	R	Ongoing
☐	1.5.3 ...uses the call number to locate materials on the shelves.	Application	IL	R	Ongoing
☐	2.1.1 ...seeks multiple sources to verify accuracy of information (e.g. current and appropriate, according to copyright date and authority, bias.)	Analysis	IL	I R	Ongoing
☐	2.2.1 ...compares and contrasts facts, opinions, propaganda, and points of view	Analysis	IL	R	4
☐	3.1.1 ...independently demonstrates the knowledge and skills to organize information (e.g. main idea, supporting details, sequence of events, cause/effect, etc.)	Analysis	IL	R	4
☐	3.2.1 ...demonstrates the knowledge and skills to apply information by combining ideas on a given topic from more than one source and more than one format.	Synthesis	IL	I R	Ongoing
☐	3.3.1 ...individually, with minimal guidance follows steps of a basic problem solving process	Application	IL	R	Ongoing
☐	4.1.1 ...explores a range of resources related to one's personal interests and well-being.	Evaluation	IND	R	Ongoing
☐	4.2.1. ...evaluates the information product for use related to personal interest and reliability	Evaluation	IND	R	Ongoing
☐	4.2.2 ...organizes and presents basic information related to topics of personal interest.	Evaluation	IND	R	Ongoing
☐	5.1.1 ...identifies characteristics of realistic fiction, historical fiction, fantasy, science fiction, legends, fables, and information text representing a variety of cultures and time periods.	Knowledge	IND	R	4
☐	5.1.2 ...analyzes elements of a story, including theme, plot, climax, problem/(re)solution, conflict, characterization and setting	Knowledge	IND	I R	3
☐	5.1.3 ...discusses reaction to books read (author's purpose, inference, draw conclusion).	Analysis	IND	R	2
☐	5.1.4 ...read, discuss and evaluate award winners and/or honor books.	Evaluation	IND	R	Ongoing
☐	5.2.1. ...is able to understand and enjoy creative works presented in a variety of formats by a variety of authors eg. Video, film, internet, television and other creative presentations of information.	Comprehension	IND	R	3
☐	5.3.1 ...interprets a visual and/or oral message in a different format in a new context and new products (e.g. maps, dioramas, models, and computer-generated products, etc.)	Application	IND	R	Ongoing
☐	6.1.1 ...seeks and finds information while following the steps of a problem-solving process.	Analysis	IND	I	4
☐	6.1.2 ...compiles information to answer one's questions of personal interest.	Application	IND	R	Ongoing
☐	6.2.1 ...explains basic strategies for evaluating and improving his work.	Evaluation	IND	R	2
☐	6.2.2 ...updates his work.	Evaluation	IND	R	2
☐	7.1.1 ...accesses several local information resources (eg public library and	Synthesis	IND	R	Ongoing

newspaper offices)				
☐ 7.2.1 …understands the concepts of reserve systems and shared access to limited resource.	Knowledge	SR	R	Ongoing
☐ 8.1.1 …defines or gives examples of intellectual freedom (e.g. freedom of speech right to self-select certain topics or titles, movie ratings)	Application	SR	R	Ongoing
☐ 8.2.1 …defines plagiarisms and states and the full citations or information used for research. a	Application	SR	R	Ongoing
☐ 9.1.1 …discusses ideas with others in the group, listens well, and changes ideas when appropriate.	Application	SR	R	Ongoing
☐ 9.2.1 …responds respectfully to the points of view and ideas of others and acknowledges the contributions of each.	Comprehension	SR	R	Ongoing
☐	Application	SR	R	Ongoing
10.1.2 …uses input/output devices to successfully operate technology				
☐ 11.1.1 …understands ethical issues related to technology ☐ 11.1.2 ☐ 11.1.3	Application	TL	R	Ongoing
☐ 11.2.1 …practices responsible use of technology systems, information, and software. ☐ 11.2.2 ☐ 11.2.3	Comprehension	TL	R	Ongoing
☐ 11.3.1 …develops positive attitudes toward technology uses that support lifelong learning, collaboration, personal pursuits, and productivity ☐ 11.3.2 ☐ 11.3.3 ☐ 11.3.4	Application	TL	R	Ongoing
☐ 12.1.1 …uses technology tools to enhance learning, increase productivity, and promote creativity ☐ 12.1.2 ☐ 12.1.3	Application	TL	R	Ongoing
☐ 12.2.1 … uses productivity tools to collaborate in constructing technology enhanced models.	Application	TL	R	Ongoing
☐ 12.2.2 …use productivity tools to prepare publications.	Evaluate	TL	R	Ongoing
☐ 12.2.3 …uses productivity tools to prepare other creative works	Evaluate	TL	R	Ongoing
☐ 13.1.1 …uses telecommunications to collaborate, publish, and interact with peers, experts, and other audiences. ☐ 13.1.2 ☐ 13.1.3	Evaluate	TL	R	Ongoing
☐ 13.2.1 …uses a variety of media and formats to communicate information and ideas effectively to multiple audiences. ☐ 13.2.2	Synthesis	TL	R	Ongoing
☐ 14.1.1 …uses technology to locate and collect and evaluate information from a variety	Synthesis	TL	R	Ongoing

of sources. ☐ 14.1.2 ☐ 14.1.3				
☐ 14.2.1 …uses technology tools to process data and report results. ☐ 14.2.2	Application	TL	R	Ongoing
☐ 14.3.1 …surveys possible information resources and selects appropriate resources for specific tasks.	Analysis	TL	R	Ongoing
☐ 15.1.1 …uses technology resources to solve problems and to make informed decisions.	Synthesis	TL	R	Ongoing
☐	Analysis	TL	R	Ongoing
☐				
☐				