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CODING THE STANDARDS

CODING SCHEME

SUBJECT.STANDARD.GradeLevel SUBSTANDARD.sub-substandard

LM = Library Media and Information Literacy

NK = new knowledge

DD = demonstrate diversity

WE = work effectively

MM = make meaning

EF = exercise freedom

SLE = safe, legal, ethical



K-12 STANDARDS

The following standards will go into effect on July 1, 2021.

When a district incorporates or integrates library media and information literacy content into district curriculum or offers an elective course in library media and information literacy, the following standards apply:

CODE	K-12 Standard Statement
LM.NK	build new knowledge by inquiring, thinking critically, identifying problems, and developing strategies for solving problems
LM.DD	demonstrate an understanding of and commitment to inclusiveness and respect for diversity in the learning community, including the distinct and unique cultural heritage of American Indians
LM.WE	work effectively with others to broaden perspectives and work toward common goals
LM.MM	make meaning by collecting, organizing, and sharing resources of personal relevance
LM.EF	exercise freedom to read and demonstrate the ability to pursue personal interests
LM.SLE	demonstrate safe, legal, and ethical creating and sharing of knowledge products

KINDERGARTEN

LM.K	CONTENT STANDARDS FOR LIBRARY MEDIA AND INFORMATION LITERACY FOR KINDERGARTEN
LM.NK.K	Build new knowledge by inquiring, thinking critically, identifying problems, and developing strategies for solving problems
LM.NK.K.1	form simple, factual level questions and begin to explore ways to answer them
LM.NK.K.2	ask "I wonder" questions about topic, question, or problem
LM.DD.K	Demonstrate an understanding of and commitment to inclusiveness and respect for diversity in the learning community, including the distinct and unique cultural heritage of American Indians
LM.DD.K.1	share knowledge and ideas with others through discussion and listening and
LM.DD.K.2	formulate questions related to content presented by others
LM.WE.K	Work effectively with others to broaden perspectives and work toward common goals by listening respectfully and, when appropriate, offering information and opinions in group discussions
LM.MM.K	Make meaning by collecting, organizing, and sharing resources of personal relevance by expressing feelings and ideas about a story in different formats
LM.EF.K	Exercise freedom to read and demonstrate the ability to pursue personal interests
LM.EF.K.1	routinely select picture, fiction, and information books
LM.EF.K.2	explore new genres
LM.EF.K.3	select books at the appropriate reading level, to be read aloud, or challenging books for browsing and enjoyment
LM.SLE.K	Demonstrate safe, legal, and ethical creating and sharing of knowledge products by maintaining safe behavior when using the internet



FIRST GRADE

LM.1	CONTENT STANDARDS FOR LIBRARY MEDIA AND INFORMATION LITERACY FOR FIRST GRADE
LM.NK.1	Build new knowledge by inquiring, thinking critically, identifying problems, and developing strategies for solving problems
LM.NK.1.1	form simple, factual level questions and begin to explore ways to answer them
LM.NK.1.2	ask "I wonder" questions about topic, question, or problem
LM.DD.1	Demonstrate an understanding of and commitment to inclusiveness and respect for diversity in the learning community, including the distinct and unique cultural heritage of American Indians
LM.DD.1.1	share knowledge and ideas with others through discussion and listening
LM.DD.1.2	formulate questions related to content presented by others
LM.WE.1	Work effectively with others to broaden perspectives and work toward common goals by listening respectfully and, when appropriate, offering information and opinions in group discussions
LM.MM.1	Make meaning by collecting, organizing, and sharing resources of personal relevance by expressing feelings and ideas about a story in different formats
LM.EF.1	Exercise freedom to read and demonstrate the ability to pursue personal interests
LM.EF.1.1	request, choose, and share a variety of materials from various genres related to personal interests
LM.EF.1.2	select books at the appropriate reading level, to be read aloud, or challenging books for browsing and enjoyment
LM.SLE.1	Demonstrate safe, legal, and ethical creating and sharing of knowledge products
LM.SLE.1.1	acknowledge the work of others
LM.SLE.1.2	maintain safe behavior when using the internet



SECOND GRADE

LM.2	CONTENT STANDARDS FOR LIBRARY MEDIA AND INFORMATION LITERACY FOR SECOND GRADE
LM.NK.2	Build new knowledge by inquiring, thinking critically, identifying problems, and developing strategies for solving problems. Generate questions about a topic and select a focal question to explore
LM.DD.2	Demonstrate an understanding of and commitment to inclusiveness and respect for diversity in the learning community, including the distinct and unique cultural heritage of American Indians
LM.DD.2.1	share knowledge and ideas with others through discussion and listening
LM.DD.2.2	formulate questions related to content presented by others
LM.WE.2	Work effectively with others to broaden perspectives and work toward common goals. Listen respectfully and, when appropriate, offer information and opinions in group discussions
LM.MM.2	Make meaning by collecting, organizing, and sharing resources of personal relevance. Make connections between literature and personal experiences
LM.EF.2	Exercise freedom to read and demonstrate the ability to pursue personal interests
LM.EF.2.1	select books at the appropriate reading level, to be read aloud, or challenging books for browsing and enjoyment
LM.EF.2.2	begin to recognize that different genres require different reading, listening, or viewing strategies
LM.SLE.2	Demonstrate safe, legal, and ethical creating and sharing of knowledge products
LM.SLE.2.1	acknowledge the work of others
LM.SLE.2.2	maintain safe behavior when using the internet



THIRD GRADE

LM.3	CONTENT STANDARDS FOR LIBRARY MEDIA AND INFORMATION LITERACY FOR THIRD GRADE
LM.NK.3	Build new knowledge by inquiring, thinking critically, identifying problems, and developing strategies for solving problems. Ask "why" questions in order to formulate a question about a topic
LM.DD.3	Demonstrate an understanding of and commitment to inclusiveness and respect for diversity in the learning community, including the distinct and unique cultural heritage of American Indians
LM.DD.3.1	articulate and identify one's own place in the global community and respect others' cultural identities
LM.DD.3.2	explore sources written by authors with diverse backgrounds
LM.WE.3	Work effectively with others to broaden perspectives and work toward common goals
LM.WE.3.1	find information in print, digital, and other resources on a topic of personal interest
LM.WE.3.2	work in teams to produce original works or solve problems
LM.WE.3.3	use technology tools for independent and collaborative publishing activities
LM.MM.3	Make meaning by collecting, organizing, and sharing resources of personal relevance
LM.MM.3.1	make a list of possible sources of information that will help answer questions or an information need
LM.MM.3.2	use text features to decide which resources are best to use and why
LM.EF.3	Exercise freedom to read and demonstrate the ability to pursue personal interests
LM.EF.3.1	read, listen to, and view a range of resources for a variety of purposes
LM.EF.3.2	recognize features of various genres and use different reading strategies for understanding
LM.EF.3.3	connect personal feelings to characters and events portrayed in a literary work
LM.EF.3.4	set reading goals
LM.EF.3.5	demonstrate knowledge of authors and genres
LM.SLE.3	Demonstrate safe, legal, and ethical creating and sharing of knowledge products
LM.SLE.3.1	acknowledge and credit the work of others
LM.SLE.3.2	use information, technology and media tools responsibly and safely



FOURTH GRADE

LM.4	CONTENT STANDARDS FOR LIBRARY MEDIA AND INFORMATION LITERACY FOR FOURTH GRADE
LM.NK.4	Build new knowledge by inquiring, thinking critically, identifying problems, and developing strategies for solving problems
LM.NK.4.1	ask "why" questions in order to formulate a question about a topic
LM.NK.4.2	use an inquiry process to solve a problem
LM.DD.4	Demonstrate an understanding of and commitment to inclusiveness and respect for diversity in the learning community, including the distinct and unique cultural heritage of American Indians
LM.DD.4.1	articulate and identify one's own place in the global community and respect others' cultural identities
LM.DD.4.2	explore sources written by authors with diverse backgrounds
LM.WE.4	Work effectively with others to broaden perspectives and work toward common goals
LM.WE.4.1	find information in print, digital, and other resources on a topic of personal interest
LM.WE.4.2	work in teams to produce original works or solve problems
LM.WE.4.3	use technology tools for independent and collaborative publishing activities
LM.MM.4	Make meaning by collecting, organizing, and sharing resources of personal relevance
LM.MM.4.1	organize possible sources of information that will help answer questions or an information need
LM.MM.4.2	use text features to decide which resources are best to use and why
LM.EF.4	Exercise freedom to read and demonstrate the ability to pursue personal interests
LM.EF.4.1	read, listen to, and view a range of resources for a variety of purposes
LM.EF.4.2	recognize features of various genres and use different reading strategies for understanding
LM.EF.4.3	connect personal feelings to characters and events portrayed in a literary work
LM.EF.4.4	set reading goals
LM.EF.4.5	demonstrate knowledge of authors and genres
LM.SLE.4	Demonstrate safe, legal, and ethical creating and sharing of knowledge products
LM.SLE.4.1	acknowledge and credit the work of others
LM.SLE.4.2	use information, technology and media tools responsibly and safely



FIFTH GRADE

LM.5	CONTENT STANDARDS FOR LIBRARY MEDIA AND INFORMATION LITERACY FOR FIFTH GRADE
LM.NK.5	Build new knowledge by inquiring, thinking critically, identifying problems, and developing strategies for solving problems
LM.NK.5.1	ask "why" questions in order to formulate a question about a topic
LM.NK.5.2	use an inquiry process to solve a problem
LM.DD.5	Demonstrate an understanding of and commitment to inclusiveness and respect for diversity in the learning community, including the distinct and unique cultural heritage of American Indians
LM.DD.5.1	articulate and identify one's own place in the global community and respect others' cultural identities
LM.DD.5.2	identify sources written by authors with diverse backgrounds
LM.WE.5	Work effectively with others to broaden perspectives and work toward common goals
LM.WE.5.1	find information in print, digital, and other resources on a topic of personal interest
LM.WE.5.2	work in teams to produce original works or solve problems
LM.WE.5.3	use technology tools for independent and collaborative publishing activities
LM.MM.5	Make meaning by collecting, organizing, and sharing resources of personal relevance
LM.MM.5.1	organize possible sources of information that will help answer questions or an information need
LM.MM.5.2	use text features to decide which resources are best to use and why
LM.EF.5	Exercise freedom to read and demonstrate the ability to pursue personal interests
LM.EF.5.1	read, listen to, and view a range of resources for a variety of purposes
LM.EF.5.2	explain features of various genres and use different reading strategies for understanding
LM.EF.5.3	connect personal feelings to characters and events portrayed in a literary work
LM.EF.5.4	set reading goals
LM.EF.5.5	demonstrate knowledge of authors and genres
LM.SLE.5	Demonstrate safe, legal, and ethical creating and sharing of knowledge products
LM.SLE.5.1	acknowledge and credit the work of others
LM.SLE.5.2	use information, technology and media tools responsibly and safely
LM.SLE.5.3	keep personal information private while using digital tools



SIXTH – EIGHTH GRADES

LM.6-8	CONTENT STANDARDS FOR LIBRARY MEDIA AND INFORMATION LITERACY FOR SIXTH THROUGH EIGHTH GRADE
LM.NK.6-8	Build new knowledge by inquiring, thinking critically, identifying problems, and developing strategies for solving problems
LM.NK.6-8.1	write questions independently based on key ideas or areas of focus
LM.NK.6-8.2	refine questions based on the type of information needed
LM.NK.6-8.3	reflect at the end of an inquiry process
LM.DD.6-8	Demonstrate an understanding of and commitment to inclusiveness and respect for diversity in the learning community, including the distinct and unique cultural heritage of American Indians
LM.DD.6-8.1	evaluate resources for relevance, currency authority, and bias including those by and about tribes in Montana
LM.DD.6-8.2	seek more than one point of view by using diverse sources
LM.WE.6-8	Work effectively with others to broaden perspectives and work toward common goals
LM.WE.6-8.1	offer information and opinions and encourage others to share ideas at appropriate times in group discussions
LM.WE.6-8.2	accurately describe or summarize the ideas of others
LM.MM.6-8	Make meaning by collecting, organizing, and sharing resources of personal relevance
LM.MM.6-8.1	experiment with various types of technology tools for artistic and personal expression
LM.MM.6-8.2	share reading, listening, and viewing experiences in a variety of ways and formats
LM.EF.6-8	Exercise freedom to read and demonstrate the ability to pursue personal interests
LM.EF.6-8.1	independently locate and select information for personal, hobby, or vocational interests
LM.EF.6-8.2	read, listen to, and view a wide range of genres and formats for recreation and information
LM.EF.6-8.3	respond to images and feelings evoked by a literary work
LM.SLE.6-8	Demonstrate safe, legal, and ethical creating and sharing of knowledge products
LM.SLE.6-8.1	practice internet safety and appropriate online behavior
LM.SLE.6-8.2	use criteria to determine safe and unsafe internet sites
LM.SLE.6-8.3	participate safely, ethically, and legally in online activities
LM.SLE.6-8.4	connect ideas and information with their owners or source
LM.SLE.6-8.5	credit sources by following copyright, licensing, and fair use guidelines



NINTH – TWELFTH GRADES

LM.9-12	CONTENT STANDARDS FOR LIBRARY MEDIA AND INFORMATION LITERACY FOR NINTH THROUGH TWELFTH GRADE
LM.NK.9-12	Build new knowledge by inquiring, thinking critically, identifying problems, and developing strategies for solving problems
LM.NK.9-12.1	formulate and refine essential questions through reading, constructing hypotheses, research questions, and thesis statements
LM.NK.9-12.2	develop questions that require making connections between ideas and events and systematically test a hypothesis or validate a thesis statement
LM.NK.9-12.3	reflect at the end of an inquiry process
LM.DD.9-12	Demonstrate an understanding of and commitment to inclusiveness and respect for diversity in the learning community, including the distinct and unique cultural heritage of American Indians
LM.DD.9-12.1	evaluate resources for relevance, currency authority, and bias including those by and about tribes in Montana
LM.DD.9-12.2	seek more than one point of view by using diverse sources
LM.DD.9-12.3	identify the impact of personal background and bias on research projects and inquiry processes
LM.WE.9-12	Work effectively with others to broaden perspectives and work toward common goals
LM.WE.9-12.1	actively seek the opinions of others and contribute positively to an environment in which all participants' ideas are shared and valued
LM.WE.9-12.2	seek consensus from a group, when appropriate, to achieve a stronger product
LM.WE.9-12.3	work with others to solve problems and make decisions on issues, topics, and themes being investigated
LM.MM.9-12	Make meaning by collecting, organizing, and sharing resources of personal relevance
LM.MM.9-12.1	assess the impacts of specific works on the reader or viewer
LM.MM.9-12.2	express ideas through creative products in multiple formats using a variety of technology tools
LM.MM.9-12.3	select an appropriate format to effectively communicate and support a purpose, argument, point of view, or interpretation
LM.MM.9-12.4	create original products using a variety of technology tools to express personal learning
LM.MM.9-12.5	independently pursue answers to self-generated questions
LM.EF.9-12	Exercise freedom to read and demonstrate the ability to pursue personal interests



LM.9-12	CONTENT STANDARDS FOR LIBRARY MEDIA AND INFORMATION LITERACY FOR NINTH THROUGH TWELFTH GRADE
LM.EF.9-12.1	select a variety of types of materials based on personal interests and prior knowledge
LM.EF.9-12.2	read, listen to, and view information in a variety of formats and genres to explore new ideas, form opinions, solve problems, and to connect to real-world issues
LM.EF.9-12.3	routinely read, view, and listen for personal enjoyment, to learn, to solve problems, and to explore different ideas
LM.EF.9-12.4	read widely to develop a global perspective and understand different cultural contexts
LM.EF.9-12.5	identify the rights of self and others to access information freely and pursue the right to read, view, and listen
LM.SLE.9-12	Demonstrate safe, legal, and ethical creating and sharing of knowledge products
LM.SLE.9-12.1	practice internet safety and appropriate online behavior
LM.SLE.9-12.2	use criteria to determine safe and unsafe internet sites
LM.SLE.9-12.3	participate safely, ethically, and legally in online activities
LM.SLE.9-12.4	connect ideas and information with their owners or source
LM.SLE.9-12.5	credit sources by following copyright, licensing, and fair use guidelines for text, visuals, and audio in generating products and presentations



2008 TO 2021 COMPARISON

<p>2008 Students will . . .</p>	<p>2021 Students will . . .</p>
<p>identify the task and determine the resources needed</p>	<p>build new knowledge by inquiring, thinking critically, identifying problems, and developing strategies for solving problems</p>
<p>locate sources, use information and present findings</p>	<p>demonstrate an understanding of and commitment to inclusiveness and respect for diversity in the learning community, including the distinct and unique cultural heritage of American Indians</p>
<p>evaluate the product and learning process</p>	<p>work effectively with others to broaden perspectives and work toward common goals</p>
<p>use information safely, ethically and legally</p>	<p>make meaning by collecting, organizing, and sharing resources of personal relevance</p>
<p>pursue personal interests through literature and other creative expressions</p>	<p>exercise freedom to read and demonstrate the ability to pursue personal interests; and</p>
	<p>demonstrate safe, legal, and ethical creating and sharing of knowledge products</p>