MSAD 54 Graduation Standards

Content Area ADOPTED 6-3-2017		<u>Heading</u>	Graduation Standard
English Language	Arts	Heading	Graduation Standard
Linglish Language	1 Reading		Students will be able to read, comprehend, and interpret literary and informational texts independently.
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	2	Writing Informational and Narrative Texts	Students will be able to produce clear and coherent informative and narrative writing for a range of tasks, purposes, and audiences.
	3	Writing Arguments	Students will be able to write clear and coherent arguments for a range of tasks, purposes, and audiences.
	4	Writing Process/Language	Students will be able to develop and strengthen writing and language skills.
	5	Research	Students will be able to conduct short and/or sustained research based on focused questions, demonstrating understanding of the subject under investigation.
	6	Speaking & Listening	Students will be able to initiate and participate effectively in a range of discussions; and present information effectively, conveying a clear and distinct perspective.
Mathematics		<u>Heading</u>	Graduation Standard
	1	Algebra	Students will be able to interpret and represent situations by creating and solving equations and inequalities.
	2	Number & Quantity	Students will be able to reason and model quantitatively, using units and number systems to solve problems.
	3	Functions	Students will be able to model, interpret, and analyze functions in a variety of situations.
	4	Statistics & Probability	Students will be able to interpret and apply statistics and probability to analyze data and justify conclusions.
	5	Geometry	Students will be able to understand and apply geometric theorems.
Science		<u>Heading</u>	Graduation Standard
	1	Models	Students will be able to develop and use different types of models (diagrams, physical replicas, mathematical representations, analogies, and/or computer simulations) to represent a system, to aid in the development of questions and explanations, to generate data, and/or to communicate ideas to others.
	2	Investigations	Students will be able to plan and conduct investigations and/or experiments to generate data as evidence to support or refute claims.
	3	Mathematics & Data Analysis	Students will be able to use mathematics to represent physical variables and their relationships, to make predictions, to organize data, and/or to develop and use models of systems (equations, tables, graphs, charts, algorithms, simulations).
	4	Explanations & Solutions	Students will be able to apply scientific ideas, principles, and/or evidence to provide an explanation of phenomena and/or solve design problems.
	5	Argument	Students will be able to use argument as a process for developing, comparing, and evaluating claims using evidence and reasoning.
Social Studies		<u>Heading</u>	Graduation Standard
	1	Applications	Students will be able to research, present, and defend conclusions drawn from social studies discipline-based tools (eg: reading maps, analyzing primary source documents, citing sources, etc.)
	2	Civic Engagement	Students will be able to demonstrate how the qualities of a responsible and involved citizen can impact local, regional, and national issues.
	3	Government	Students will be able to analyze relationships between citizens and government in the past and the present in Maine, the United States, or the world by demonstrating an understanding of the American political system, founding documents, and constitutional government.
	4	Economics	Students will be able to apply the concepts, processes, and implications of economics to issues of production, distribution, and consumption and their local and global impact.
	5	Geography	Students will be able to analyze the physical, human, and environmental geography of various regions of the world to evaluate the relationships and the challenges facing human systems.
	6	History	Students will be able to apply and demonstrate knowledge of major eras, enduring themes, turning points, and historic influences to analyze the forces of continuity and change.
Guiding Principles		Heading	Craduation Standard
Suiding Finciples	1	Clear and Effective communicator	Graduation Standard Students will be skilled at using a variety of modes to construct and convey meaning for a variety of purposes.
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2	Self-Directed and Lifelong Learner	Students will be skilled at embracing and nurturing personal and academic growth.
3	Creative and Practical Problem Solver	Students will be skilled in selecting and applying a process of problem-solving to deepen understanding and determine an appropriate solution.
 4	A Responsible and Involved Citizen	Students will be skilled at working with others within and across communities.
5	An Integrative and Informed Thinker	Students will be skilled at using complex reasoning processes to make meaning.

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Career Ed		<u>Heading</u>	Graduation Standard
	1	Self-Knowledge and Interpersonal Relationships:	Students will be able to assess and demonstrate a thorough understanding of the knowledge, attitudes, behaviors and skills needed to be successful in school, careers, civic life, and relationships with others. (NCDG PS1, PS2)
	2	Education, Career and Life Roles:	Students will be able to demonstrate an understanding of the relationship between workplace expectations, career development, and educational requirements in the local and global economy. (NCDG ED 1, ED 2, CM 3, CM5)
	3	Making Decisions/Planning Process/Meaningful Contributions:	Students will be able to demonstrate effective decision-making and planning skills in their pursuit of success in education, work and citizenship roles. (NCDG CM 1, CM 2, CM 3, CM4)
	4	Financial Literacy:	Students will be able to develop and apply personal finance skills to prepare them for future financial planning and decision-making.

Health & PE		<u>Heading</u>	Graduation Standard		
_	1	Health Concepts	Students comprehend concepts related to health promotion and disease prevention to enhance health. (MLR A & B)		
HEALTH:	HEALIH: 2	Health Promotion and Risk Reduction:	Students will be able to demonstrate the ability to practice health-enhancing behaviors and analyze factors that influence health. (MLR C & D)		
	Decision Making and Goal-Setting Skills	Students will be able to demonstrate the ability to make decisions and set goals to enhance health. (MLR E & F)			
1		Movement/Motor Skills and Knowledge	Students will be able to demonstrate the fundamental and specialized motor skills and apply principles of movement for improved performance.(MLR G)		
PE:	2	Physical Fitness Activities And Knowledge:	Students will be able to demonstrate and apply fitness concepts (MLR H)		
	3	PERSONAL AND SOCIAL SKILLS AND KNOWLEDGE	Students will be able to demonstrate and explain responsible personal behavior and responsible social behavior in physical activity settings. (MLR I)		

World Languages		<u>Heading</u>	Graduation Standard
1 Interpretive Communication		•	Students will be able to understand and interpret written and spoken language on a variety of topics.
	2	Presentational Communication	Students will be able to present information, concepts and ideas, orally and in writing, to an audience of listeners or readers on a variety of topics.
	3	Interpersonal Communication	Students will be able to engage in conversations and informal written correspondence on a variety of topics.
	4	Comparison	Students will be able to compare the nature of language and the culture(s) of the target language with one's own.
	5	Connections	Students will be able to encounter and use the target language both in and beyond the classroom for personal enjoyment and life-long learning.

Visual &		<u>Heading</u>	Graduation Standard
Performing Arts	1	Disciplinary Literacy	Students will be able to show literacy in the discipline through understanding and demonstrating concepts, skills, terminology, and processes
	2	Creation, Performance, Expression	Students will be able to create, perform, and express ideas through the art discipline.
	3	Creative Problem Solving	Students will be able to approach artistic problem-solving using multiple solutions and the creative process.
	4	Aethetics and Criticism	Students will be able to describe, analyze, interpret, and evaluate art (dance, music, theatre, and visual arts).