MLE Standards Based Report Card Guidance for Parents

GRADE FIVE

Moose Lake Community School values the reporting of student progress in order to provide families with accurate and useful information on student achievement each trimester. Our standards based report card identifies the major learning goals that students will be expected to achieve within each subject area at each grade level. This approach in reporting more accurately shows how much a student knows and is able to do.

The standard proficiency level for each assessed grade level area is as follows:

E = Exceeds Grade Level Standard: The student exhibits knowledge and understanding of the concepts, skills, and processes the standard requires and can readily apply this knowledge in a variety of settings.

M = Meets Grade Level Standard: The student has a thorough knowledge, understanding, and application of the concepts, skills, and processes the standard requires.

PM = Partially Meets Grade Level Standard: The student is gaining understanding of the concepts, skills, and processes the standard requires, but has not been able to consistently demonstrate the learning.

DM = Does Not Meet Grade Level Standard: The student is just starting to understand the concepts, skills, and processes the standard requires and needs consistent support.

The following list is a detailed description of each MN Academic Standard that can assist parents in fully understanding the components that are measured in the Moose Lake Elementary Report Card for K-6.

Grade 5 - SBG Report Card Standard and Benchmark Correlation

English-Language Arts

Fluently Reads Grade Level Text

· read grade five texts accurately and fluently to support understanding

Comprehends Grade Level Text

· quote accurately from a text
· describe how narrator or speaker point of view influences how events are described
· describe how visual and multimedia elements contribute to the meaning or tone of a text
· explain the relationship between individuals, events, ideas, concepts found in informational texts
· analyze multiple accounts by various cultures of the same event or topic
· draw on information from multiple sources to locate an answer to a question or to solve problems
· read and write for personal enjoyment, interest, and academic tasks

Communicates Clearly in Writing

· use technology to produce and publish writing and collaborate with others
· summarize information from a written text
· report on a topic, sequencing ideas logically using appropriate facts and relevant details
· avoid plagiarism by identifying sources
· include multimedia components and visual displays in presentations

Applies Spelling, Grammar, and Writing Conventions

· use verb tense correctly
· use reference materials to clarify the meanings of unknown words
· know and apply grade five word decoding skills

Speaking, Listening, Viewing, and Media Literacy (Not reported on report card)

· collaborate with others to discuss topics, present information, and publish reports

Mathematics

Number & Operation

· divide multi-digit numbers, correctly interpret remainder
· represent quotients as a remainder, fraction, mixed number, or decimal
· estimate and assess reasonableness of an answer and solve real world problems
· read and write decimals and order and locate a decimal on a number line
· find .1, .01, and .001 more or less than a number
· recognize and generate the equivalent of a fraction/decimal
· round to the nearest .1, .01, .001
· estimate and assess reasonableness of an answer

· solve real world problems

Algebra

· create and use equations to describe and solve patterns of change
· represent and graph ordered pairs on a coordinate graph
· determine if a numerical statement is true or false
· apply commutative, associative, and distributive properties
· represent using variables and evaluate and solve equations

Geometry & Measurement

· describe and classify three-dimensional figures (cube, prism, pyramid)
· decompose shapes into triangles to develop and use formulas
· measure volume and surface area and find/label volume by counting cubic units
· develop, use, and justify formulas

Data Analysis

· create and analyze tables and graphs
· use math talk to explain their thinking
· use problem solving strategies

Science: Demonstrates understanding of Science Concepts

Trimester 1

· describe how a plant or animal's structure helps it survive
· explain how specific plants and animals adapt to and survive in a natural system based on their structures and functions
· use appropriate tools to gather and interpret data
· use appropriate tools and techniques to gather, analyze and interpret data
· generate a scientific question, plan, and conduct an experiment to answer the question; identify and collect evidence, make observations, take accurate measurements, and identify variables in a scientific investigation

Trimester 2

· describe a natural system in Minnesota and provide an example of relationships among its living and nonliving parts
· explain the impact on an ecosystem if one of its parts were changed
· identify renewable and nonrenewable resources in Minnesota; describe how they are used
· give examples of beneficial and harmful human interaction with natural systems
· explain how forces from inside and on the Earth's surface and atmosphere change features of the Earth's surface
· explain how models represent parts of the world and their limitations

Trimester 3

· create and analyze different kinds of maps
· describe how local and traditional beliefs influence science and engineering
· give examples of simple machines and demonstrate how they change the input forces and output motions
· predict how an object will change movement based on differing surfaces, slopes, objects around it, and force on it

Social Studies: Demonstrates understanding of Social Studies Concepts

· apply a decision-making process to historical events
· describe uses of income, the concept and motivation of profit and how it is calculated
· create and use various kinds of maps of the American colonies
· explain how physical and human characteristics of the American colonies affected land use
· describe complex urban societies that existed in the Americas before 1500
· identify various motivations of Europeans for exploration and settlement
· describe interactions between indigenous people, Europeans and Africans
· compare and contrast life in the English, French, and Spanish colonies
· describe ways people resisted slavery and created cultural identities
· identify the major events, people and groups of the American Revolution
· compare and contrast the impact of the Revolution on various groups
· describe the major issues debated at the Constitutional Convention
· describe purposes of the founding documents of the United States
· pose a question about history, examine resources, and draw conclusions
· explain a historical event from multiple perspectives and give multiple causes and effects of historical events
· analyze a public problem in the school or community from multiple perspectives and create an action plan to address the problem
· explain the functions of government, protections given in the United States Constitution and Bill of Rights, and the importance of laws

Physical Education

Performance

·throw overhand within a task that requires force for distance and accuracy, using a mature pattern
·catch a thrown ball, above the head, at chest or waist level, and below the waist, in small-sided games
·apply offensive and defensive tactics in small-sided games
·actively participates in small-sided games without teacher prompting

Knowledge

·recognizes the importance of a warm-up and cool down when participating in vigorous activities
·recognizes good health strategies and the components of fitness
·demonstrates cooperation, inclusion, and respectful behavior with classmates in all activities
·recognizes the importance of participation and enjoyment in physical activities and its importance on overall health

Music

Create

· describe the elements of music and how they are used in the performance, creation, or response to music
· read and notate music using standard notation

· compose rhythms, melodies, and accompaniments using voice or instruments
· refine/revise creative work and performance based on feedback and self-reflection

Perform

· sing and play alone and in a group demonstrating accurate technique
· sing alone and in groups or play instruments alone or in a group

Respond

· participate and show how to be responsible in music activities and performances
· describe how music communicates meaning
· express opinions and analysis of music using grade appropriate vocabulary

Visual Arts

Creates

·I can show that I am able to try new ideas, materials, methods, and approaches when making a work of art.

Respond

·I can respond to one set of criteria; compare and contrast that criteria and use it to evaluate works of art based on the art elements and the principles of art.

Connect

·I can describe my own culture and heritage to explore personal identity when a work of art.

Present

·I can select artwork for a collection, presentation, or a portfolio based on given criteria.

Media Arts

Create

·I can develop ideas for media artworks using play and experimentation in digital formats.

Respond

·I can respond to one set of criteria; compare and contrast that criteria and use it to evaluate works of art based on the art elements and the principles of art.

Connects

·I can examine media artwork and how they impact mood and audience experience.

Present

·I can organize multiple media artworks to be combined into a single presentation.

Spanish

Communication

·Communicates effectively in order to function in a variety of situations for multiple purposes
·Understand, interpret, and analyze what is heard, read, or viewed
·Interact in spoken or written conversations to share information