

Achieve and Maintain Health

- explain how health is influenced by the interaction of body systems
- demonstrate the ability to locate health products and services
- describe how to find valid health products and services

Responsible Personal and Social Behaviors

- describe communication skills to build and maintain healthy relationships
- demonstrate healthy ways to express needs, wants, and feelings
- describe strategies and skills needed to attain personal health goals

Safety and Environmental Health Issues

- demonstrate ways to avoid and reduce threatening situations
- describe responsible healthy behaviors
- identify barriers to effective communication about health issues
- demonstrate ability to work cooperatively when advocating for healthy individuals
- describe how media influences our health

Fitness Knowledge

- throw overhand, foot dribble and strike with a long implement
- pace oneself during distance running
- use a variety of movements in small groups, dance and games
- apply motor skills and analyze situations in games and activities
- control the direction and force of an object during small group games
- apply basic offensive and defensive strategies in practice tasks
- chart and analyze physical activity outside of school
- analyze the impact of one's food choices

Participate and Show Responsibility

- engage oneself appropriately in physical education activities
- identify the need for warm up and cool down
- recognize and accept the variety of skill level of peers
- give respectful feedback to peers
- demonstrate one's best ability and be a good sport and team member

Music Foundations

- 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
- describe how music communicates meaning
- refine/revise creative work and performance based on feedback and self-reflection

Vocal and Instrumental Techniques

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

Participate and Show Responsibility

- participate and show how to be responsible in music activities and performances

Create and Present

- identify, describe, and visually document places of personal significance

Respond and Connect

- identify and analyze cultural associations suggested by visual imagery
- apply vocabularies of art and design to artwork

Participate and Show Responsibility

- use tools and materials responsibly

Fifth Grade

Report Card Guide

Duluth Public Schools Duluth Public Schools values the reporting of student progress in order to provide families with timely, accurate, and useful information on student achievement.

Philosophy: All learners, given the opportunity, can pursue their highest potential. A standards-based reporting system is an objective means of communicating progress and mastery of grade level specific standards.

The content listed in this guide represents goals that children must meet by the end of the year.

Academic Performance Indicators:

The following are used in the student's progress report to indicate the level of performance in relation to the standards based on evidence of student performance:

Mastering (4) = 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.

Meeting (3) = The student has a thorough knowledge, understanding, and application of the concepts, skills, and processes the standard requires.

Developing (2) = The student is gaining understanding of the concepts, skills, and processes the standard requires, but has not been able to consistently demonstrate the learning.

Beginning (1) = The student is just starting to understand the concepts, skills, and processes the standard requires and needs consistent support

Characteristics of Successful Learners:

Listen and follow directions

Work cooperatively

Take responsibility

Display self-discipline

Complete daily work

Reading Comprehension

- 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

Phonics and Spelling

- know and apply grade five word decoding skills

Reading Fluency

- read grade five texts accurately and fluently to support understanding

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

Speaking, Listening, Viewing, and Media Literacy

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

Language

- use verb tense correctly
- use reference materials to clarify the meanings of unknown words

Whole Number Division

- 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

Represent Fractions and Decimals

- 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

Adding and Subtracting Fractions and Decimals

- estimate and assess reasonableness of an answer
- solve real world problems

Functions, Expressions, Equations, and Inequalities

- create and use equations to describe and solve patterns of change
- represent and graph ordered pairs on a coordinate graph

Generate Equivalent Numerical Expressions

- apply commutative, associative, and distributive properties

Equations and Inequalities

- determine if a numerical statement is true or false
- represent using variables and evaluate and solve equations

Geometry: Three-Dimensional Shapes

- describe and classify three-dimensional figures (cube, prism, pyramid)

Measurement: Area, Surface Area, and Volume

- 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

Problem Solving

- use math talk to explain their thinking
- use problem solving strategies

The Practice of Science

- explain how models represent parts of the world and their limitations
- 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
- use appropriate tools and techniques to gather, analyze and interpret data

Interactions Among STEM and Society

- create and analyze different kinds of maps
- use appropriate tools to gather and interpret data
- describe how local and traditional beliefs influence science and engineering

The Physical Science: Describing Motion

- 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

The Earth Structure and Processes

- explain how forces from inside and on the Earth's surface and atmosphere change features the Earth's surface
- identify renewable and nonrenewable resources in Minnesota; describe how they are used

Human Interactions with Earth Systems

- explain how specific plants and animals adapt to and survive in a natural system based on their structures and functions

Structure and Function in Living Systems

- describe how a plant or animal's structure helps it survive

Interdependence Among Living Systems

- explain the impact on an ecosystem if one of its parts were changed

Human Interactions with Living Systems

- describe a natural system in Minnesota and provide an example of relationships among its living and nonliving parts
- give examples of beneficial and harmful human interaction with natural systems

Economic Decision-Making

- apply a decision-making process to historical events
- describe uses of income, the concept and motivation of profit and how it is calculated

Geospatial Skills

- create and use various kinds of maps of the American colonies
- explain how physical and human characteristics of the American colonies affected land use

US History, Pre-1765

- 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

US History, After 1765

- 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

Historical Thinking and Inquiry

- 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

Civics and Government

- 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