



Report Card Guide

for Elementary Families

The following learning standard descriptions outline priorities of what we want students to know and be able to by the end of grade 5 in language arts, mathematics, science, music and PE. The purpose of this document is to assist with understanding the Elementary Report Card and to support our overall goal of clearly communicating with families on their child's current performance toward grade level standards.

Language Arts

Reading: Literature & Informational Text

- Draw conclusions from a variety of texts
- Explain two or more main ideas or themes from a text with supporting details and how an author uses them
- Compare and contrast between two or more components of a text
- Figure out the meaning of words and phrases within a text
- Analyze and explain how elements of a text relate to the whole text
- Analyze and describe the point(s) of view represented in text
- Use multiple texts to answer questions, solve problems, write or speak about a subject

Reading: Foundational Skills

- Read grade level text accurately and fluently

Writing

- Write clearly organized opinion, narrative and informational text, using conventions of standard English
- Use conventions of standard English
- Use the writing process to strengthen writing including support from others and technology
- Type a minimum of two pages in a single sitting
- Write with information from multiple sources and provide a list of sources for research
- Write regularly for a range of time frames depending on the task (research, revision, reflection, etc.)

Mathematics

Operations and Algebraic Thinking

- Use parentheses, brackets, braces in numerical expressions
- Evaluate symbols
- Write a simple expression for the given steps
- Generate two numerical patterns given two rules
- Form ordered pairs and graphs on a coordinate plane

Numbers and Operations in Base Ten

- Read, write, compare, and round decimal numbers to the thousandths
- Use patterns of the powers to 10, placement of decimal point
- Use place value understanding for rounding to any place
- Use the standard algorithm for multiplying with multi-digits
- Find whole number quotients with four-digit dividends and two-digit divisors
- Add, subtract, multiply, and divide decimals to hundredths using models and drawings

Fractions

- Add, subtract, multiply, and divide fractions with unlike denominators and mixed numbers
- Solve word problems using addition, subtraction, multiplication, or division of fractions
- Understand that multiplying by a fraction larger than 1 results in a product greater than the given number
- Understand that multiplying by a fraction less than 1 results in a product less than the given number

Measurement & Data

- Convert like measurement units within metric and customary systems
- Represent and interpret data
- Understand concepts of volume and relate volume to multiplication and to addition (geometric measurement)

Geometry

- Graph points on the coordinate plane to solve real-world and mathematical problems
- Classify two-dimensional figures into categories based on their properties

Science

Content & Concepts

- Identify and describe specific conditions, including other living and non-living things, organisms need in order to survive in their environment
- Every organism has a set of preferred environmental factors
- Every organism has a range of tolerance for each environmental factor
- Organisms influence environmental conditions, including non-living resources & other living things
- Identify different forms of energy in a system (e.g. heat, light, sound, motion, electrical)
- Show understanding that energy can move, or transfer from place to place, or sometimes change form as it transfers (e.g. draws an energy diagram)
- Identify direction that heat energy transfers (e.g. from warmer to cooler water)

Scientific Process

- Scientists plan and implement controlled scientific investigations to understand content and concepts
- Investigations involve systematic collection and recording of relevant observations and data
- An experiment involves a comparison. For an experiment to be valid and fair, all of the things that can possibly change the outcome of the experiment should be kept the same, if possible
- Use, understand, and describe parts of complex systems
- Develop vocabulary of science

Music

Skills & Concepts

- Demonstrate ability to participate in units of instruction that meet National Standards for Music Education. These include the following: sing and/or play instruments, alone or with others; read and notate music; listen to, analyze, and describe music; understand relationships between music, the arts, and other disciplines; relate music to historical and cultural traditions.

Learner Attributes in Music

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|---|--|
| <ul style="list-style-type: none"> ▪ Display a positive attitude ▪ Demonstrate leadership | <ul style="list-style-type: none"> ▪ Demonstrate ability to work together as part of a musical ensemble |
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Physical Education (PE)

Participation in Physical Activities

- Demonstrate ability to participate in units of instruction that rotate throughout the year, which may include racquet skills, floor hockey, softball, bike safety, track and field, soccer, basketball, volleyball, jump roping, balance skills, juggling, rhythmic activities.
- Participate in learning games and activities to increase their fitness skills and continuously improve their health.

Motor Skills

- Develop motor skills through locomotor, non-locomotor, spatial awareness, and perceptual motor (hand/eye) skills.
- Develop motor skills through designed activities including hoops, short/long jump ropes, juggling, racquets and ball skills.
- Move and participate safely while working in both small and large groups.

Learner Attributes in PE

- | | |
|---|---|
| <ul style="list-style-type: none"> ▪ Demonstrate sportsmanship ▪ Put effort toward continuous improvement and daily participation | <ul style="list-style-type: none"> ▪ Display a positive attitude ▪ Demonstrate leadership |
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