



# 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 3 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

- Demonstrate understanding of reading by asking and answering questions by referring to text, specific features, and organization
- Determine importance by identifying the main idea, supporting details, story theme or message and key details
- Describe relationships of events, topics, character actions and compare and contrast two texts
- Determine the meaning of words and phrases within the text
- Distinguish own point of view from text
- Explain connection between illustrations and sentences to meaning of the story

#### Reading: Foundational Skills

- Read grade level text accurately and fluently

#### Writing

- Write clearly organized opinion, explanatory and narrative text using conventions of standard English
- Use the writing process to strengthen writing including support from others and technology
- Research and write about information with provided categories
- Write regularly for a range of time frames and tasks
- Use conventions of standard English

### Mathematics

#### Operations and Algebraic Thinking

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>▪ Interpret products of whole numbers</li> <li>▪ Use multiplication/division to solve word problems using different strategies</li> <li>▪ Apply and understand the different multiplication properties</li> <li>▪ Identify and explain arithmetic patterns for addition and multiplication</li> <li>▪ Fluently multiply and divide within 100</li> </ul> | <ul style="list-style-type: none"> <li>▪ Interpret quotients of whole numbers</li> <li>▪ Apply multiplication/division understanding with different types of equations</li> <li>▪ Understand division as an unknown factor problem</li> <li>▪ Solve 2-step word problems using multiplication/division</li> </ul> |
|---|---|

#### Numbers and Operations in Base Ten

- Round numbers to the nearest 10 and 100
- Fluently add and subtract numbers within 1000 using strategies/base 10 algorithms
- Multiply one digit numbers by multiples of 10

#### Fractions

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>▪ Understand a fraction is a whole partitioned</li> <li>▪ Partition a number line into equal fractional parts</li> <li>▪ Compare fractions with same numerator or same denominator</li> <li>▪ Compare fractions and reason about their size on a number line</li> </ul> | <ul style="list-style-type: none"> <li>▪ Place fractions on a number line accurately</li> <li>▪ Generate simple equivalent fractions</li> <li>▪ Write whole numbers as fractions</li> </ul> |
|--|---|

#### Geometry

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>▪ Understand the properties of quadrilaterals</li> </ul> | <ul style="list-style-type: none"> <li>▪ Partition shapes into equal, fractional areas</li> </ul> |
|---|---|

#### Measurement & Data

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>▪ Tell time to the nearest minute</li> <li>▪ Measure and estimate liquid volume and mass using grams, kilograms, and liters</li> </ul> | <ul style="list-style-type: none"> <li>▪ Solve and represent elapsed time on a number line</li> <li>▪ Draw a scaled picture graph and bar graph to represent data</li> </ul> |
|---|--|

- Generate measurement data to the nearest  $\frac{1}{4}$  inch, and display data on a line plot
- Understand concepts of area measurement
- Use area models to display distributive property
- Recognize area as an additive
- Relate area to operations of multiplication and addition
- Interpret data on picture graphs and bar graphs
- Use area to solve real world word problems
- Find perimeter of polygons

### Science

#### Content & Concepts

- Observe sound energy
- The frequency/rate of vibration relates to changes in pitch
- Plants and animals have life cycles which include different parts or stages
- Plants and animals live in ecosystems
- Observe that on Earth, water evaporates at different rates based on temperature and surface area
- Sounds are made by different types of vibrations
- Sound travels through liquids and gasses
- Ecosystems change over time and are effected by humans
- Water condenses from vapor back into water
- Observe that water has characteristics (properties) that can be observed or measured

#### Scientific Process

- Design own investigations
- Develop explanations using evidence
- The properties of water allow humans to apply them to meet our needs and solve our problems (technology)
- Systems include parts that are necessary for the system to function
- Tools help scientists see more, measure more accurately, and do things that they could not otherwise accomplish
- Models are useful for understanding systems that are too big, too small, or too dangerous for students to study directly

### 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

- Display a positive attitude
- Demonstrate leadership
- Demonstrate ability to work together as part of a musical ensemble

### 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

- Demonstrate sportsmanship
- Demonstrate leadership
- Put effort toward continuous improvement and daily participation
- Display a positive attitude