



Learning
Standards
GRADE

2

The following learning standard descriptions outline priorities of what we want students to know and be able to by the end of grade 2 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 text by asking and answering questions and determining the main topics
- Demonstrate understanding of story elements, theme and literary devices
- Compare, contrast and describe the connection between events and different texts
- Understand character actions and feelings
- Demonstrate understanding of non-fiction text including author's purpose, text features and word meaning

Reading: Foundational Skills

- Read grade level text accurately and fluently

Writing

- Write clearly organized opinion, explanatory and narrative text using conventions of standard English grammar
- Use the writing process with support and technology to strengthen writing
- Individually and with classmates research and write about information
- Use conventions of standard English

Speaking, Listening and Language

- Have appropriate conversations with classmates and adults
- Describe ideas from listening to information and ask/answer questions to understand what he/she hears
- Speak clearly when reporting on a topic and recording reading
- Use command of English (grammar, spelling, punctuation) when reading, writing, listening and speaking
- Understand many meanings of words and use them in reading and writing

Mathematics

Operations and Algebraic Thinking

- Solve and explain multi-step word problems using addition and subtraction within 100
- Fluently add and subtract within 20

Numbers and Operations in Base Ten

- Use place value to take apart and put together numbers to 1000 and show numbers in expanded form
- Count within 1000 forward and backward starting at any number
- Skip-count by 5's, 10's and 100's
- Read and write numbers to 1000
- Compare two and three-digit numbers using $<$, $>$, and $=$
- Use effective strategies to solve and explain addition and subtraction problems using two and three digit numbers from 1 to 1000

Measurement & Data

- Accurately measure and estimate the length of objects to the nearest whole unit in both standard and metric units
- Use both analog and digital clocks to tell and write time to the 5 minute
- Create and answer questions about picture or bar graphs

Geometry

- Use attributes to name and draw shapes
- Identify and draw halves, thirds, and fourths using circles and rectangles

Science

Content & Concepts

- Explore the way things move
- Explore and work with balance
- Objects, including rocks, have different properties and can be sorted according to properties
- Objects, like soil, can be made from different materials
- Animals have lifecycles which include different stages
- Animals require certain environmental conditions to survive

Scientific Process

- Design and implement plans to find solutions to problems
- Use tools to find solutions to problems
- Observe and sort by properties
- Design and document a simple plan to solve a problem by drawing or writing
- Follow the steps of a plan in order to find a solution

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.

Learner Attributes in PE

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