



The following learning standard descriptions outline priorities of what we want students to know and be able to by the end of grade 1 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

- Understand, figure out, and retell key details in a text (summarize non-fiction)
- Identify, describe and retell story elements using text and illustrations (summarize fiction)
- Connect, compare and contrast within and across two texts
- Use text and illustrations to identify the theme or message (summarize fiction)
- Know and use various text features

Reading: Foundational Skills

- Understand parts of a sentence
- Understand and break apart and put words together that are heard and spoken
- Read and write words using sounds and patterns
- 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 (with support) and with classmates research and write about information
- Use conventions of standard English

Speaking, Listening and Language

- Have appropriate conversations with classmates and adults
- Ask and answer questions to learn
- Share knowledge with details to describe, using conventions of standard English grammar
- Understand many meanings of words and use them in reading, writing, listening and speaking

Mathematics

Operations and Algebraic Thinking

- Use addition and subtraction within 20 to solve word problems
- Use addition and subtraction with 3 whole numbers within 20
- Understand the commutative property ($8+3=11$, then $3+8=11$) and the associative property ($2+6+4 = 2+10=12$)
- Understand the relationship between addition and subtraction
- Fluently add and subtract within 10
- Understand the equal sign ($=$) and determine if equations are true or false
- Determine the unknown whole number that makes an equation true

Numbers and Operations in Base Ten

- Count, read, and write numerals to 120
- Understand that the two digits in a two digit number represent tens and ones
- Compare two digit numbers using the symbols ($<$ $>$ $=$)
- Add within 100 and understand that adding 2-digit numbers means adding tens to tens and ones to ones
- Mentally find 10 more or 10 less than a given number, without having to count
- Subtract multiples of 10 within 10-90

Measurement & Data

- Compare three objects by length
- Express the length of an object as a whole number of length units
- Tell and write time to half hour
- Organize, represent, and interpret data with up to three categories

Geometry

- Distinguish between defining attributes (e.g. triangles are closed and three-sided) and non-defining attributes (e.g. color, orientation, overall size)
- Compose new shapes from 2D or 3D shapes
- Partition circles and rectangles and describe as halves, fourths, quarters

Science

Content & Concepts

- Demonstrate understanding of content and concepts in units of study
- Investigate solid states of matter
- Investigate liquid states of matter
- Observe weather daily and over time
- Describe measurable quantities of weather
- Explore the role of water in weather

Scientific Process

- Apply understanding of scientific process
- Design a plan to use solid states of matter to build
- 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 or answer
- Develop explanations using recorded observations

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