



## Mathematics

### Counting and Cardinality

- Count to 100 by ones and tens
- Read and write numbers 0-20
- Count to answer “how many” up to 20 objects
- Tell “how many” with a written number
- Compares objects and written numbers using greater than/less than/equal to

### Operations and Algebraic Thinking

- Explain math signs +, -, and =
- Show 1 more or 1 less
- Show and solve addition problems
- Show and solve subtraction problems
- Use whole-part-part to describe numbers
- Fluently adds/subtracts to 5

### Numbers and Operations

- Understand the value of numbers 11 to 20
- Understand teen numbers are made up of ten and ones  
(For example: 13 = 1 ten and 3 ones)

### Measurement and Data

- Compare objects using weight, length and height
- Describe, sort, and compare objects by attributes

### Geometry

- Identify 2-D shapes and 3-D shapes
- Compare and describe 2-D and 3-D shapes using math words

**NASHUA SCHOOL DISTRICT**

**ELEMENTARY GRADE  
KINDERGARTEN**


**YOUR CHILDREN ARE OUR CHILDREN**





# KINDERGARTEN

## Student “I can” Statements

 ELA

Kindergarten students begin the complex process of learning to read and write. As they make the connection of the printed word with reading and writing, students begin to develop basic literacy skills.

 Mathematics

Kindergarten students begin to count, combine, sort, and compare sets of objects, describe simple patterns, and recognize shapes of figures and objects. Learning experiences in mathematics begin with the concrete and connect to symbols. Students learn concepts and skills which are necessary for understanding the mathematics of the next grade level.

## English Language Arts

### Foundational Skills

- Identify uppercase /lowercase letters
- Identify letter sounds
- Read grade level high-frequency words
- Recognize and create rhymes
- Blend and segment words
- Apply phonics skills to decode words

### Reading Comprehension

- Identify the parts of a book (front cover, back cover, title page)
- Identify the role(s) of author and illustrator
- Fluently read and understand grade-level text

**With prompting and support**

- Identify characters, setting, and events in a story
- Retell the story including beginning, middle, and end
- Identify main idea(topic) and key details of a text
- Identify reading material as either a story or informational text (fiction/non-fiction)

### Writing, Language and Speaking

- Print uppercase and lowercase letters
- Generate ideas
- Produce narrative, informational, and opinion pieces using a combination of drawing, dictating and writing
- Use capitalization, spacing, developmental spelling, and punctuation when writing
- Participate in a discussion or conversation by taking turns listening and speaking


### Science


- Understand patterns in the natural world
- Understand how events have causes and effects
- Identify patterns and systems in nature


### Social Studies

- Understand what it means to be a good classmate and citizen

## Student Success Skills

-  **RESPECT:**
  - Positively and appropriately interact with students and adults
  - Respect classroom materials, property of others, and the school environment
  - Cooperate and contribute to improve learning for all

-  **RESPONSIBILITY:**
  - Demonstrate organization and responsibility for personal belongings and learning materials
  - Work reflects “best” effort
  - Take responsibility for choices

-  **SELF-REGULATION**
  - Maintain attention and engage during learning activities and transitions
  - Control actions/impulses
  - Be aware of where they are supposed to be and what they need