



Mathematics

Operations and Algebraic Thinking

- Solve addition and subtraction problems
- Use math signs correctly (+, -, =, <, >)
- Tell different ways to make a number
- Tell and show how to solve a math problem
- Use math facts to 10 and doubles to 20 fluently

Measurement and Data

- Measure with different tools in different ways
- Tell and write time to the hour and half hour
- Gather data & show what it means
- Tell what the data means
- Read different types of data and tell what it means
- Name, count & compare money
- Tell what is more likely or less likely to happen

Numbers and Operations

- Work with numbers to 100 in many ways
- Count to 120 from any number

Geometry

- Build 2D & 3D shapes in different ways
- Show and tell how 2D & 3D shapes are the same and different
- Identify fractions
- Tell about patterns in objects & numbers
- Use a grid

Social Studies

- Understand what it means to be a good citizen
- Understand voting, elections, and leaders
- Identify historical symbols
- Understand why we celebrate holidays
- Create and understand map keys and directions
- Understand and tell the difference between needs and wants
- Understand and tell the difference between goods and services

Science

- Ask questions and define problems
- Develop and use models
- Plan and carry out investigations
- Analyze and interpret data
- Use math and computational thinking
- Construct explanations and designing solutions
- Engage in argument from evidence
- Obtain, evaluate, and communicate information
- Explain how waves are used to transfer energy and information.
- Explain how organisms live, grow, respond to their environment and reproduce.
- Explain how the characteristics of one generation are passed to the next and how individuals of the same species can have different characteristics.
- Explain what the universe is and Earth's place in it.



NASHUA SCHOOL DISTRICT

ELEMENTARY GRADE GRADE ONE

YOUR CHILDREN ARE OUR CHILDREN





GRADE ONE

Student “I can” Statements



ELA

First grade students develop communication skills in reading, writing, listening, and speaking. Students begin to broaden their oral language skills and their understanding of the printed word.



Mathematics

First grade students learn the basic addition facts through sums of ten and the corresponding subtraction facts. The foundation for algebraic reasoning is built through sorting and patterning. They begin to learn about fractions, continue to develop geometry concepts, and use nonstandard units of measure.



Science

First grade students develop a deeper understanding of science concepts and content. Students practice similar scientific and engineering practices as those used by scientists.



Social Studies

First grade students continue to explore the social studies disciplines of history, geography, civics and government, and economics through an integrated approach using the context of school and families.

English Language Arts

Foundational Skills

- Make letter sounds and build new words with them
- Break words into sounds or parts
- Change the beginning, middle, and ending sounds in a word
- Group words together that have the same sound
- Use more than one way to figure out a word
- Read lots of tricky words
- Use words from the story in a meaningful way
- Read fluently

Writing, Language, and Speaking

- Choose a topic and write about it
- Write a story about myself
- Write to teach or provide information to others
- Write to share my opinions
- Use words that are descriptive and interesting
- Write so other people can read it
- Use first grade skills to write new and familiar words

Reading

- Make a picture in my head while I’m reading
- Make connections to what I already know
- Tell the characters, setting, problem, and solution
- Retell what happened and why
- Tell the difference between details and big ideas
- Predict what can come next and tell how I knew
- Tell if a story is real or pretend
- Use clues in the story to figure out what the author means
- Summarize a story
- Tell if I like a story and why

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 their best effort



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

