

LIBRARY MEDIA

Grade 1 Library Media curriculum, instruction, and assessment help each student learn to:

- Locate a picture book based on an author's last name, identify parts of a book and main story elements, and describe the difference between fiction and nonfiction
- Successfully open and close computer software programs, and create a word processing document

MUSIC

Grade 1 Music curriculum, instruction, and assessment help each student learn to:

- Match pitch, and create songs on Orff instruments
- Recognize sound differences, and identify simple beat patterns and simple music notation

PHYSICAL EDUCATION

Grade 1 Physical Education curriculum, instruction, and assessment help each student learn to:

- Demonstrate and apply motor skill performance in team and individual lifetime activities
- Develop a health-enhancing level of physical fitness

VISUAL ARTS

Grade 1 Visual Arts curriculum, instruction, and assessment help each student learn to:

- Experiment with drawing, color theory, design, painting, printmaking, three-dimensional work, and textiles

Core Beliefs

- *We believe that all individuals are capable of learning.*
- *We believe that all individuals should have the resources necessary to achieve success within a challenging curriculum.*
- *We believe that a family, school, and community partnership is essential to our success. We believe that a safe and orderly environment is critical to learning.*
- *We believe that there is strength in diversity and that all individuals are worthy of our respect and dignity.*
- *We believe that our school climate must be welcoming, caring, and supportive for all members of the learning community.*
- *We believe that a reflective evaluation of present practices and processes is necessary in order to plan for our future.*

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Committed to Excellence

Curriculum Overview

FIRST GRADE



Mission

The Trumbull Public School System, in partnership with the community, strives to meet the educational needs of all students within a challenging and supportive academic environment that empowers each student to become a lifelong learner and to live and participate in a democratic, diverse, and global society.

ENGLISH LANGUAGE ARTS

Frequent practice in reading, writing, speaking, and listening continues in grade 1. Through readers' and writers' workshop, each student engages in reading literature and informational text; in writing narrative, informational/explanatory, and opinion pieces; in speaking to convey his or her own ideas clearly; and in listening to understand the ideas of others.

Grade 1 English Language Arts curriculum, instruction, and assessment help each student learn to:

- Apply grade-level phonics when decoding words
- Use active reading comprehension skills/strategies with a variety of texts
- Support thinking with evidence from the text
- Read orally with appropriate phrasing and expression
- Maintain interest and focus during reading
- Express written ideas clearly with supporting details in narrative, informational, and opinion genres
- Connect ideas in writing, using transitional words as needed
- Use appropriate grade-level vocabulary to convey meaning in writing
- Vary sentence length and sentence structure
- Apply rules of grammar and punctuation accurately
- Apply spelling strategies in written work
- Persevere and maintain focus during writing to build stamina

MATHEMATICS

Besides knowing by heart, and therefore being fluent in, addition and subtraction facts to 10, by the end of grade 1 a student should be able to understand what the digits mean in a two-digit number such as 63 (namely, that 63 is six tens and three ones). Working with multi-digit addition in grade 1 builds the foundation for later work involving larger numbers.

Grade 1 Mathematics curriculum, instruction, and assessment help each student learn to:

- Quickly and accurately add together numbers that total 10 or less, and subtract from numbers up through 10
- Understand the rules of addition and subtraction
- Solve word problems that involve adding or subtracting numbers up through 20
- Understand what the different digits mean in a two-digit number
- Compare two-digit numbers using the symbols $>$, $=$, and $<$
- Understand the meaning of $=$, and determine if statements involving addition and subtraction are true or false
- Count to 120 starting at any number less than 120. Read, write, and represent numbers to 120
- Measure lengths of objects using shorter objects as units of length
- Put objects in order from longest to shortest or shortest to longest
- Organize objects into categories and compare the number of objects in different categories
- Divide circles and rectangles into halves and quarters
- Make sense of problems and persevere in solving them

SCIENCE

Grade 1 students approach science learning through actively engaging, exploring, elaborating, explaining, and evaluating topics in the natural world. Grade 1 science curriculum, instruction, and assessment help each student learn to:

- Discover Earth's place in the universe by learning about the Earth and Moon in relation to the Sun, comparing and contrasting objects seen in the day and night skies and using models of Earth's tilt to demonstrate and understand seasonal changes.
- Investigate energy waves through the study of sound and light, exploring how vibrations create sound waves and how waves travel through matter, and experimenting with ways to reflect or refract light and determine the effect of materials in the path of a beam of light.
- Learn about the life cycles of plants and insects as they engage in problem-solving strategies to research, design, and create handheld pollinators.

SOCIAL STUDIES

Grade 1 Social Studies curriculum, instruction, and assessment use family as a context to help each student:

- Discover how families are alike and different, and how the community is organized
- Learn how laws, rules, and compromise help people live together
- Explore how famous Americans have contributed to our nation's history, government, and culture