

## LIBRARY MEDIA

Grade 2 Library Media curriculum, instruction, and assessment help each student learn to:

- Use strategies for choosing a book based on his or her age and interests, examine different genres to aid in his or her appreciation of literature, and locate a table of contents, index, and glossary in a book
- Create a research report including a graphic organizer and a simple citation, use a computer to write a paragraph, and locate and insert a picture, save an electronic file, and print a hard copy

## MUSIC

Grade 2 Music curriculum, instruction, and assessment help each student learn to:

- Sing increasingly complex songs with correct melody, invent melodies on Orff instruments, and play melodies in sequence
- Experiment with harmony and identify beats, including recognizing and writing four-beat patterns

## PHYSICAL EDUCATION

Grade 2 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 2 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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## Trumbull Public Schools

### Curriculum Overview

### SECOND 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 2. 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 2 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
- Persevere and maintain focus during reading to build stamina
- Express written ideas clearly with supporting details in narrative, informational, and opinion genres
- Connect written ideas with appropriate arrangement, using transitional words as needed
- Use appropriate grade-level vocabulary to convey meaning in writing
- Vary sentence length and sentence structure, applying transitional words
- Apply rules of grammar and punctuation accurately
- Apply spelling strategies in written work
- Persevere and maintain focus during writing to build stamina

## MATHEMATICS

We probably take for granted adding and subtracting two-digit numbers (e.g., 77-28), but the ability to perform mathematical operations accurately and quickly is a learned skill in grade 2. So is understanding what the digits mean in a three-digit number such as 463 (namely, that 463 is four hundreds, six tens, and three ones). Such skills and understandings are the foundation for later work, including understanding fractions by working with shapes and geometry.

Grade 2 Mathematics curriculum, instruction, and assessment help each student learn to:

- Quickly and accurately add together numbers that total 20 or less, and subtract from numbers up through 20
- Solve one- or two-step word problems that involve adding or subtracting numbers up through 100
- Understand what the different digits mean in a three-digit number
- Count within 1,000; skip-count by 5s, 10s, and 100s
- Measure lengths of objects in standard units such as inches and centimeters
- Solve addition and subtraction word problems involving length
- Solve problems involving money using dollar bills, quarters, dimes, nickels, and pennies
- Partition a rectangle into same-size squares
- Divide circles and rectangles into halves, thirds, and fourths
- Solve addition, subtraction, and comparison word problems using information presented in a bar graph
- Work with equal groups of objects to gain foundations for multiplication
- Persevere and maintain focus during math learning

## SCIENCE

Grade 2 students investigate and extend their knowledge of physical, life, and earth sciences. Through science notebooks, students think critically to make reasonable predictions, record accurate observations, and represent their understanding in words and diagrams. Grade 2 science curriculum, instruction, and assessment help each student explore the following concepts:

- Matter as anything that has mass and occupies space; students plan and conduct investigations to describe, classify, and analyze different kinds of materials.
- The interdependence of plant and animal life in Connecticut rivers and forest habitats; students explore differences in erosion and land formation.
- Events on Earth occur in cycles, with some (such as earthquakes and volcanoes) occurring quickly, and others (such as the formation of the Grand Canyon) occurring slowly; students explore the prevalence of rocks, soil, and sand in most areas where plants and animals live.

## SOCIAL STUDIES

Grade 2 Social Studies curriculum, instruction, and assessment utilize the Town of Trumbull to help each student:

- Expand his or her knowledge of geography, history, and human interdependence
- Understand, through personal stories, what life was like for people long ago
- Begin understanding the rich diversity of our society through exploring cultural differences of geographical regions within the United States, as well as common values, beliefs, and ways of celebrating history