

## LIBRARY MEDIA

Grade 3 Library Media curriculum, instruction, and assessment help each student learn to:

- Explore a variety of appropriate literary genres, become familiar with basic reference materials, and use the note-taking process by scanning resources for specific information
- Create a research document based on organized notes, a simple citation, and research from a student-friendly search engine

## MUSIC

Grade 3 Music curriculum, instruction, and assessment help each student learn to:

- Develop and extend rhythm patterns using Orff instruments, reinforcing both aural and visual phrases
- Develop an understanding of accompaniment by singing in rounds and harmony

## PHYSICAL EDUCATION

Grade 3 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 3 Visual Arts curriculum, instruction, and assessment help each student learn to:

- Experiment with drawing, color theory, design, painting, printmaking, three-dimensional work, textiles, and art history/aesthetics

## 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

### THIRD 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 3. 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 3 English Language Arts curriculum, instruction, and assessment help each student learn to:

- Use strategies to identify and understand unfamiliar words
- Use active reading comprehension skills/strategies with a variety of texts
- Support thinking with evidence from text that is read, both orally and in writing
- Read orally with accuracy, expression, and appropriate pace
- Maintain interest and focus during independent reading for increasing lengths of time
- Demonstrate effort in reading
- Express written ideas clearly with supporting relevant details in narrative, informational, and opinion genres
- Connect written ideas with appropriate arrangement, using transitional words as needed
- Use purposeful vocabulary with audience in mind
- Vary sentence length and sentence structure, applying transitional phrases
- Apply rules of grammar and punctuation accurately
- Apply spelling strategies in written work
- Demonstrate effort in writing

## MATHEMATICS

In grade 3, students extend their mathematical understanding into multiplication and division; by the end of the year, students are expected to know from memory all products of two one-digit numbers. Multiplication, division, and fractions are the foundation not only for many life skills, but also for algebra and later advanced mathematics.

Grade 3 Mathematics curriculum, instruction, and assessment help each student learn to:

- Understand and explain what it means to multiply or divide numbers
- Fluently multiply and divide numbers within 100 and add and subtract numbers within 1,000
- Understand place value in multi-digit numbers and use properties of operations to solve problems
- Understand fractions as numbers
- Identify a fraction as a number on a number line
- Compare the size of two fractions
- Recognize and generate simple equivalent fractions
- Understand the concept of area
- Relate the measurement of area to multiplication and addition
- Tell time to the nearest minute and solve word problems involving the addition and subtraction of minutes
- Represent and interpret data
- Persevere and maintain focus during math learning

## SCIENCE

Grade 3 students investigate and extend their knowledge in science as they learn through inquiry-based instruction on topics of earth and life sciences, as well as science safety guidelines. Students demonstrate their understanding of science concepts and key vocabulary, make reasonable predictions, record accurate observations, and use their science notebooks to present information in words and drawings.

Grade 3 Science curriculum, instruction, and assessment help each student to:

- Explore the nature of weather and climate and the effects of natural hazards, such as hurricanes, on our daily lives.
- Investigate factors impacting the balance of life in ecosystems and the impact of environmental disturbances.
- Research a weather hazard and evaluate a proposed solution to reduce the impact of the hazard.
- Learn how rocks and minerals cycle through earth systems.

## SOCIAL STUDIES

Grade 3 Social Studies curriculum, instruction, and assessment build on students' understanding of the Town of Trumbull to help each student:

- Explain how governmental decisions are made at the state and local levels.
- Identify ways in which Connecticut residents have contributed to America's story.
- Understand that the use of natural resources and other economic decisions impact our culture, resources, and lifestyle.
- Describe how various groups of people have contributed to Connecticut's identity.
- Develop questions, plan inquiry, use multiple sources, and construct arguments and explanations about our state and its history.