



Welcome to Fourth Grade

2022-2023

Introduction:

Fourth Grade is an exciting year filled with exploration and discovery. Students work to advance their reading and writing skills using a workshop model. In social studies, students will explore the different regions of the United States and what makes them unique. Students will also strengthen their mathematical and science skills through real world problems and hands on applications.

Supply List

- Package of #2 pencils
- Package of colored pencils
- Pencil top erasers
- Post-it notes
- Plastic homework folder
- Plastic pencil box

Field Trips

(subject to change):

Mystic Seaport

NGSS Science Exploration

Contact Information:

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Classroom Teachers:

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CURRICULUM

SCIENCE:

- Energy
- Waves
- Structure, Function, and Information Processing
- Earth's Systems: Processes that Shape the Earth
- Engineering Design

SOCIAL STUDIES:

The study of culture, climate, economy, and geography of the five regions of the United States.

CURRICULUM

English Language Arts

- How Themes Communicate Different Messages
- Using Structure to Link Ideas with Information in Text
- Examining Language and Narration in Fiction
- Using informational Text to Explore and Support Ideas
- A Closer Look at Story Elements and Structure in Multiple Genres
- Using Language Structure and Access Features in Informational Text
- Personal Narrative: Character and Author's Message
- Supporting Ideas with Information
- Persuading Readers Through Writing
- Performance, Poetry, and Drama
- Researching and Presenting Ideas

CURRICULUM

Math

- Use the four operations with whole numbers to solve problems.
- Gain familiarity with factors and multiples.
- Generate and analyze patterns.
- Generalize place value understanding for multi-digit whole numbers.
- Use place value understanding and properties of operations to perform multi-digit arithmetic.
- Extend understanding of fraction equivalence and ordering.
- Build fractions from unit fractions by applying and extending previous understands of operations on whole numbers.
- Understand decimal notation for fractions, and compare decimal fractions.
- Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.
- Represent and interpret data.
- Geometric measurement: understand concepts of angle and measure angles.
- Draw and identify lines and angles, and classify shapes by properties of their lines and angles.