

Introduction:

Third grade is a year of great change as students grow and increase their independence as learners. Student reading skills advance as they explore multiple genres and authors. Mathematic foundations are built through the understanding of multiplication and division concepts as they apply them using real world problems and hand on applications. Students engage in collaborative learning with their peers with teacher guidance.

Materials Required:

- 2 pocket poly folders
- small box/bag that can fit inside desks for storing school tools
- dozen pencil-top erasers
- at least 2 hi-liters-different colors
- colored pencils
- crayons
- large glue stick
- 3 book covers are needed for the math/large reading/small reading books
- a book from home to enjoy during S.S.R.
- 3 marble composition notebooks for Spanish, writing and reading
- 1 box green pens

**Field Trips (subject to change):**

Planetarium
Old Sturbridge Village
MAPPS program
Visit to the symphony

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*Welcome
to
Third Grade*



Curriculum (Science)

- Solar System
- Forces and Interactions
- Inheritance and Variation of Traits: Life Cycles and Traits
- Interdependent Relationships in Ecosystems: Environmental Impacts on Organisms
- Engineering Design
- States of matter

Curriculum (Spanish)

- Develop communication skills to describe yourself and your surroundings
- Describe the cultures of Spanish-speaking countries and how they compare to our own
- Make connections between themes in Spanish class and other areas of study, including Math, Science, Language Arts, and Social Studies

Students begin Spanish in Grade 3, and each year builds upon learning from previous years.

Curriculum (Social Studies)

- Compares natural resources within CT and the USA
- Understands historical concepts of our nation and our world, focusing on different cultures, their unique values, beliefs, and practices
- Demonstrates an understanding of the events leading to the creation of Connecticut and the United States
- Demonstrates an understanding of what it means to be an active member of society

Curriculum (ELA)

- Read and comprehend literature, including stories, dramas, and poetry.
- Read and comprehend informational texts, including history/social studies, science, and technical texts.
- Engage effectively in a range of collaborative discussions
- Know and apply grade-level phonics and word analysis skills in decoding words.
- Read with sufficient accuracy and fluency to support comprehension.
- Produce writing in which the development and organization are appropriate to task and purpose.
- Develop and strengthen writing as needed by planning, revising, and editing.
- Use technology to produce and publish writing (using keyboarding skills) as well as to interact and collaborate with others.
- Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.
- Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.

Curriculum (Math)

- Represent and solve problems involving multiplication and division.
- Understand properties of multiplication and the relationship between multiplication and division.
- Multiply and divide within 100.
- Solve problems involving the four operations, and identify and explain patterns in arithmetic.
- Use place value understanding the properties of operations to perform multi-digit arithmetic.
- Develop understanding of fractions as numbers.
- Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.
- Represent and interpret data.
- Geometric measurement: understand concepts of area and relate area to multiplication and to addition.
- Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.
- Reason with shapes and their attributes.