



Science and Social Studies

Fifth graders study the following units in science:

Environments: Students learn which factors are important for the survival of living organisms and conduct experiments to determine what these factors are!

Newton's Toys and Sound: This module is an introduction to Physics and how simple machines work. It also looks at how sound travels.

Mixtures and Solutions: Students learn about the world of chemistry by examining and experimenting with a variety of solutions to identify what they consist of.

Visit www.fossweb.com for online activities that support these units.

In Social Studies, fifth graders learn about the age of exploration, the early settlement of the Americas and the beginning of the United States of America.



Art, Music, P.E.

Art: Students will learn to draw considering color values, paint using the techniques of a famous artist, make clay boxes and whistles, and learn about quilling. Some of the techniques developed are: basic gradation, complimentary colors, and proportion.

Music: Students read music and play instruments independently while others sing. They explain music and music notation. Students learn to sing or play contrasting parts in a musical performance.

Physical Education: Students will participate in physical activities to build aerobic, anaerobic, flexibility and muscular strength and endurance. Students learn to play team sports. They will accept and apply feedback to better their performances. They will explain the value of being physically fit.

Computer, Library, and Guidance: Once or twice a week students attend classes in and visit the library.

For more information, visit WRSD website: www.wrsdsau59.org

What Will My Child Learn In Fifth Grade?



Winnisquam Regional School District



Serving the Towns of
Northfield, Tilton, and
Sanbornton



Reading and Math

READING: Reading and English language arts skills will set students on the path to becoming lifelong readers, writers and communicators. Some of the skills that students are expected to master in fifth grade include:

- ~ *Accurately quote the text when drawing inferences.*
- ~ *Determine the theme of a story, drama or poem.*
- ~ *Compare and contrast two or more characters.*
- ~ *Explain a metaphor and a simile.*
- ~ *Compare and contrast similar themes from various book genres (adventure, mystery).*
- ~ *Analyze multiple accounts of the same event or topic noting similarities and difference.*
- ~ *Read with purpose and understanding.*
- ~ *Explain the function of conjunctions, prepositions and interjections.*
- ~ *Use verb tenses to convey various times or sequences.*
- ~ *Use commas and quotations in text.*
- ~ *Choose words and phrases to convey ideas precisely.*
- ~ *Understand and use figurative language.*
- ~ *Write opinions pieces, narratives or fables using dialogue, informational articles on a selected topic, and a business letter.*
- ~ *Writing pieces should routinely be over extended time periods.*

MATH: Instructional time focuses on three areas (1) understand multi-digit multiplication and division; (2) develop an understanding of fractions equivalence and add and subtract fractions with like denominators and multiply with a single digit; (3) understand that geometric shapes can be analyzed by their properties. Some of the skills that fourth graders will be expected to master include:

- ~ *Read and write numbers using exponents.*
- ~ *Read and write decimals to the thousandths.*
- ~ *Add and subtract fractions with unlike denominators.*
- ~ *Multiply and divide fractions and decimals.*
- ~ *Recognize the divisibility rules and apply.*
- ~ *Solve problems where the unknown is represented by a letter.*
- ~ *Solve one and two-step word problems using addition, subtraction, multiplication and division including problems where the remainder must be interpreted. Solve problems involving time and money.*
- ~ *Graph ordered pairs*
- ~ *Calculate volume of a three-dimensional figure.*
- ~ *Solve real world problems using the first quadrant of a graph.*
- ~ *Use the 4 operations to solve word problems involving measurement of distance, time, and volume.*

Q&A

What can I do to support my child's learning in reading?

- ~ Encourage your child to read daily.
- ~ Ask your child summarize a chapter or an article
- ~ Read a variety of plays, myths, a variety of genres books, poetry, and articles.

What activities can I do to help my child with math?

- ~ Playing card games such as Cribbage or Phase 10
- ~ Yahtzee
- ~ Battleship
- ~ Monopoly

What are some websites that will help increase my child's skills?

Famous Explorers

<http://www.elizabethan-era.org.uk/famous-explorers.htm>

Scholastic Stacks

<http://www.scholastic.com/kids/stacks/index.asp>

FREE RICE- www.freerice.com

Time for Kids

<http://www.timeforkids.com/kid-reporters>