



Science and Social Studies

Fourth graders study the following units in science:

Earth Materials: consists of four investigations dealing with observable characteristics of rocks and minerals. The module introduces fundamental concepts in earth science and takes advantage of the students' intrinsic interest in the subject matter and in the physical world around them.

Human Body: This module looks at what a wonderful machine the body is. The focus is on the skeletal and muscular systems.

Magnetism and Electricity: Students learn about the world of physical science through five investigations centered on the connection between magnets and electricity.

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

In Social Studies, fourth graders focus on the study of NH history, and government.



Art, Music, P.E.

Art: Students will learn to draw still life, paint, make coil pots, and learn about Mola and NH Folk Art. Some of the techniques developed are: basic gradation, complimentary colors, and proportion.

Music: Students read music and identify scales. They explain music and music notation. 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. They will understand and apply movement principles. Students will be accurate in their kicking, throwing and hitting objects. 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 Fourth Grade?



Winnisquam Regional School District



Serving the Towns of
Northfield, Tilton, and
Sanbornton



Q&A

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

- ~ Encourage your child to read daily.
- ~ Ask your child to use words to paint a picture of the main character.
- ~ Read a variety of plays, myths, books, poetry, and informational text.

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

- ~ Playing card games such as Cribbage or Farkle
- ~ Phase 10 Dice
- ~ Monopoly

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

US Mint: Money Games

<http://www.usmint.gov/kids/games/>

Scholastic Stacks

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

Flowering Fractions—

<http://www.learningbox.com/fractions/index.html>

Math Blaster— www.mathblaster.com

FREE RICE- www.freerice.com

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 fourth grade include:

- ~ *Answer questions that as the student to infer while giving examples from the text.*
- ~ *Describe in depth the characters, setting or event using specific details such as dialogue.*
- ~ *Explain how the actions of characters contribute to the events of the text.*
- ~ *Explain the difference between poems, drama, and prose by discussing the elements of each.*
- ~ *Compare and contrast similar themes from stories, myths, and traditional literature from different cultures.*
- ~ *Decode words with common Latin suffixes.*
- ~ *Form and use prepositional phrases.*
- ~ *Use commas and quotations in text.*
- ~ *Choose words and phrases to convey ideas precisely.*
- ~ *Understand and use figurative language.*
- ~ *Write opinion pieces, narratives using dialogue, and informational articles on a selected topic.*
- ~ *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, write and compare numbers to 100,000 using $<$, $>$ and = symbols.*
- ~ *Round whole numbers to any place.*
- ~ *Add and subtract fractions with like denominators.*
- ~ *Find factor pairs for numbers 1-10 using the divisibility rule.*
- ~ *Mastery of both multiplication and division facts.*
- ~ *Solve problems where the unknown is represented by a letter.*
- ~ *Solve one and two-step word using addition, subtraction, multiplication and division including problems where the remainder must be interpreted. Solve problems involving time and money.*
- ~ *Measure angles and recognize the three types of angles: right, obtuse and acute.*
- ~ *Identify and explain the line of symmetry in an object.*
- ~ *Use the 4 operations to solve word problems involving measurement of distance, time, and volume.*