



## Science and Social Studies

Third graders study the following units in science:

**Sun Moon and Stars:** In this unit, students learn the solar system and learn about the objects we see in the sky.

**Water:** In this unit the students study the water cycle and the dynamics of weather.

**Life Structure:** Students observe, compare, categorize and care for a selection of organisms and how they grow and survive.

Visit [www.fossweb.com](http://www.fossweb.com) for online activities that support these units.

In Social Studies, students learn about various landforms and how those landforms effect how people live. Students study the use of maps identifying their purpose and how different maps are made to show a variety of information such as population, topography and countries.



## Art, Music, P.E.

**Art:** Students will learn to draw landscape scenes, paint, make clay rattles, relief print, weave and create mixed media collages. Some of the techniques developed are: using lines, intermediate colors, and creating contrast or emphasis.

**Music:** Students learn to understand and create rhythms. They explain music and music notation. They will 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 be introduced to a variety of games, fitness activities, and tumbling. Students will work cooperatively and productively with a partner or small group. 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](http://www.wrsdsau59.org)

## What Will My Child Learn In Third 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 what the central theme is and ask what details support it.
- ~ Read a variety of folktales, books, poetry, and informational text.

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

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

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

NATIONAL GEOGRAPHIC KIDS – [www.kids.nationalgeographic.com/kids/](http://www.kids.nationalgeographic.com/kids/)

Diary of a Wimpy Kid- Jeff Kinney- [www.wimpykid.com](http://www.wimpykid.com)

PBS KIDS – [www.pbskids.org](http://www.pbskids.org)

Math Blaster– [www.smathblaster.com](http://www.smathblaster.com)

FREE RICE- [www.freerice.com](http://www.freerice.com)

FUN BRAIN – [www.funbrain.com](http://www.funbrain.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 third grade include:

- ~ *Answer questions referring explicitly to the text*
- ~ *Determine the central message and explain how the details of the text convey it.*
- ~ *Explain how the actions of characters contribute to the events of the text.*
- ~ *Compare and contrast themes and plots from books written by the same author.*
- ~ *Explain author's point of view and their own point of view.*
- ~ *Decode multi-syllable words.*
- ~ *Read with purpose and understanding.*
- ~ *Explain the purpose of nouns, verbs, pronouns, adjectives and adverbs.*
- ~ *Produce and expand simple, compound sentences and complex sentences.*
- ~ *Identify declarative, interrogative, imperative and exclamatory sentences.*
- ~ *Use glossaries and dictionaries to determine word meanings.*
- ~ *Write opinions pieces, friendly letters, narratives using dialogue, and informational articles on a selected topic.*

**MATH:** Instructional time focuses on four areas (1) understand strategies to multiply and divide within 100; (2) develop an understanding of fractions, especially unit fractions (fractions with numerator 1); (3) understand rectangular arrays and the concept of area; and (4) describe and analyze two-dimensional shapes. Some of the skills that third graders will be expected to master include:

- ~ *Read, write and compare numbers to 10,000 using  $<$ ,  $>$  and  $=$  symbols.*
- ~ *Round to the nearest 10 or 100.*
- ~ *Build fraction knowledge and where fractions are located on a number line.*
- ~ *Add and subtract fluently to 1,000.*
- ~ *Multiply fluently single digit numbers.*
- ~ *Apply the properties of operations.*
- ~ *Understand division.*
- ~ *Solve one and two-step word using addition, subtraction, multiplication and division. Solve problems involving time and money.*
- ~ *Equally partition shapes such as rectangles to determine square units.*
- ~ *Measure and estimate liquid volumes and the masses of objects.*