



Science and Social Studies

Second graders study the following units in science:

Plants: In this unit, students learn the parts of a plant and how they grow.

Pebbles, Sand and Silt: Students learn about the types of rocks, how they form, and how earth materials are used.

Solids and Liquids: Students examine the 3 states of matter: solid, liquids and gases.

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

In Social Studies, students learn the purpose of government. They discuss the importance of doing chores at home, school and in the community. They learn about banks with savers and borrowers. Students examine the difference between globes and maps. Students begin to identify natural resources.



Art, Music, P.E.

Art: Students will learn to draw landscape scenes, paint, make piñatas, print, weave and create clay dishes. Techniques include: using lines, secondary colors, creating patterns and texture.

Music: Students will play instrumental parts while others sing. They will clap out rhythms and begin to read music.

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 resolve conflicts in acceptable ways.

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

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

What Will My Child Learn In Second Grade?



Winnisquam Regional School District



Serving the Towns of
Northfield, Tilton, and
Sanbornton

Q&A



Reading and Math

READING: Foundational 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 second grade include:

- ~ Ask and answer questions about who, what, when, where, why and how demonstrating the key details of the text.
- ~ Determine the central message, lesson, or moral.
- ~ Describe how characters in a story respond to major events and challenges.
- ~ Compare and contrast two versions of the same story.
- ~ Decode words with common prefixes and suffixes.
- ~ Know spelling-sound correspondences for additional common vowel sounds.
- ~ Use adjectives and adverbs and frequently occurring prepositions.
- ~ Produce and expand simple and compound sentences.
- ~ Identify declarative, interrogative, imperative and exclamatory sentences.
- ~ Create contractions.
- ~ Write opinions pieces, thank you notes, and short informational articles on a selected topic such as animals or plants.

MATH: Instructional time focuses on four areas: building fluency for addition and subtraction; extending understanding of base-ten notation; using standard measurement; and describing and analyzing shapes. Some of the skills that second graders will be expected to master in include:

- ~ Read, write and count to 1,000 by 5's, 10's and 100's.
- ~ Determine if a number is even or odd.
- ~ Fluently add and subtract within 20 using mental strategies.
- ~ Know from memory all sums of one-digit numbers.
- ~ Compare three-digit numbers to determine greater or less than, and more than or less than.
- ~ Add up to four two-digit numbers using strategies.
- ~ Solve one and two-step word problems that call for addition and subtraction by using drawings or equations.
- ~ Partition rectangles to make square units.
- ~ Recognize and draw shapes with a given number of angles or faces such as triangles, quadrilaterals, pentagons, hexagon, and cubes.
- ~ Measure the length of an object using rulers.
- ~ Write and tell time within five minutes.
- ~ Solve word problems up to \$10.00 involving dollar bills, and all coins.

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

- ~ READ daily with your child.
- ~ Ask your child who, what, when, where and how questions.
- ~ Read a variety of stories, poems, and informational text.

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

- ~ Playing card games such as Uno.
- ~ Mastermind or Battleship
- ~ Phase 10 Dice

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

NATIONAL GEOGRAPHIC KIDS – www.kids.nationalgeographic.com/kids/

THE WORLD OF JAN BRETT- www.janbrett.com

A PLUS MATH – www.aplusrmath.com

PBS KIDS – www.pbskids.org

STARFALL – www.starfall.com

FREE RICE- www.freerice.com

FUNBRAIN – www.funbrain.com