First graders study the following units in science:

**Insects:** This module heightens the students’ awareness of the diversity of animal forms.

**Air and Weather:** Students will compare monthly and seasonal weather. They investigate the instruments used to predict weather.

**Balance and Motion:** Students examine the dynamic world of motion.

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

In Social Studies, students will examine community helpers. They discuss the importance of rule; create and learn about maps; and identify national and New Hampshire celebrations and symbols.

**Art:** Students will learn to draw shapes, work with clay, create puppets, and make multicultural masks. Some of the techniques are: using lines, primary colors, to add texture.

**Music:** Students will experience music from different cultures. They will learn to read simple music and to play rhythms.

**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.

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

For more information, visit WRSD website: [www.wrsdsau59.org](http://www.wrsdsau59.org)
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 first grade include:

~ Identify the main topic and retell the key details of text.
~ Use the various text features such as headings, tables of contents, and glossaries to locate key facts or information.
~ Identify reasons an author gives to support points in a text.
~ Distinguish between long and short vowel sounds.
~ Read common high frequency words such as the, of, to, you, she, my, is, do, does.
~ Read orally with accuracy and expression.
~ Use verbs that match singular or plural nouns.
~ Print all upper and lower case letters in words.
~ Use frequently occurring adjectives.
~ Capitalize names of people and dates.
~ Write opinions pieces, friendly letters, and short informational articles on a selected topic such as animals.

MATH: Instructional time focuses on four areas: developing strategies for understanding addition and subtraction; grouping tens and ones for understanding place value; linear measurement, and composing and decomposing geometric shapes. Some of the skills that students will be expected to master in first grade include:

~ Read, write and count to 120.
~ Count by twos, fives or tens.
~ Compare two digit numbers to determine greater or less than, and more than or less than.
~ Fluency: add and subtract numbers to 20.
~ Solve word problems that call for addition of three whole numbers by using objects, drawings or equations.
~ Divide circles and rectangles to show halves, quarters and wholes.
~ Compose two-dimensional objects to create three dimensional objects.
~ Tell time to the hour and half hour.
~ Recognize all coins and their value. Count by pennies, dimes, and nickels. Recognize how to use coins to create equal values.

Q&A

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

~ READ daily to and with your child.
~ Ask your child to retell key ideas.
~ Read stories, poems, and informational text.

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

~ Playing card games such as Addition War (each player places two cards down and the highest sum wins all the cards); Uno.
~ Yahtzee
~ Chutes and Ladders

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

STARFALL – www.starfall.com
ABCYA- www.abcya.com
FUNBRAIN – www.funbrain.com