

MATH

OTES uses the Everyday Math program. Here are the important concepts covered in 2nd Grade:

- *Know addition facts (+0, +1, doubles up to 5+5 and sums to 10)
- *Know “easier” addition and subtraction facts
- *Complete simple Frames-and-Arrows diagrams
- *Solve addition number stories /Make tallies and give a total
- *Find equivalent names for numbers
- *Show “P, N, D and Q” for a given amount
- *Know addition facts/Identify 2-D shapes
- *Add three 1-digit numbers mentally
- *Measure to the nearest inch/know compliments of 10
- *Count by 2, 5 and 10 to 100 and describe the patterns
- *Find missing addends for the next multiple of 10
- *Solve number-grid puzzles/Plot data on a bar graph
- *Use equivalent coins to show money amounts in different ways
- *Exchange pennies, nickels, dimes and quarters
- *Identify place value in 2, 3 and 4 digit numbers
- *Tell time to 5-minute intervals
- *Demonstrate calendar concept skills
- *Compare quantities from a bar graph
- *Know addition/subtraction facts w/out use of number grid

SOCIAL STUDIES

Children in second grade will be introduced to the people and places of the world through our continent studies. Over the course of the year, the students will become familiar with the names and locations of the seven continents. They will have opportunities to identify similarities and differences between their own culture and others of the world.

Second graders will develop an understanding of how people have made a difference in our own country by studying Early America, Wabanaki Studies and other national holidays. They will also discover some ways families of the past and present are different. The children will begin to give examples of goods and services and understand where products come from and how we use them.

SCIENCE

The primary goal of the second grade science program is for the students to take part in direct, hands-on studies. They will be involved in activities encouraging them to actively question, closely observe, classify, predict and record using science notebooks.

In Life Science, students will be studying butterflies, trees and leaves, as well as various units on content-specific animals. The topics for Earth Science will be air and weather, water and continent-specific landforms. The children will participate in a discovery-based Physical Science program on balance, motion and force. They will take part in health units on the cardiovascular system of the human body and nutrition.

SOCIAL SKILLS

The underlying social expectation in second grade is that children will continue to treat others with respect. Second graders are expected to take on responsibility for themselves and their belongings. They are encouraged to have a positive attitude toward schoolwork. Students will learn ways to solve common problems through cooperation. With constructive guidance, the children will continue to develop the skills necessary for resolving conflicts.

WORK HARD AND BE KIND

SECOND GRADE CURRICULUM



Second graders are experienced and knowledgeable in school routines. They have a solid foundation in academic and social skills. Most second graders begin to ask questions on their own and like to prove how smart they are. We look forward to being your partner in providing your child the best second grade experience possible.

7/15/09

READING

Read Aloud

Children learn to love stories by hearing them aloud with fluency. It is especially important for students who are reading simple books on their own because it gives them the opportunity to have more complex plots and rich language available to them. Through read alouds, children are able to build their vocabulary. Teachers read informational books and model thinking strategies to help with comprehension.

Shared Reading

Shared Reading is a collaborated participation by all the students using a big book, multiple copies of texts, or print used on the overhead. It is a way all of the students can be immersed in literature without worrying about the reading level of the text. The students have opportunities to develop comprehension strategies with support from the teacher. Students feel successful reading this way.

Guided Reading

Guided Reading is a more formal method of teaching reading. The teacher has small temporary groups to provide explicit teaching of reading strategies. The purpose is to show the students how to read for meaning. During the reading group, the students and teacher talk their way through the book. The goal is for students to read independently and silently. There is an ongoing assessment of the student's progress so that they continually get regrouped according to their needs.

Independent Reading

Independent reading is when students read on their own or with partners, books of their choice. The children each have a different book and read at their own pace and level. When students read independently, they develop responsibility. They are challenged to use strategies on a variety of texts independently. Reading frequently is essential for reading achievement. Kids who read on their own, who read books chosen for themselves, become the strongest readers.

WRITING

Old Town Elementary School has adopted the 6 + 1 Traits of Writing. The 6 Traits that we are incorporating into our daily writing pieces are:

*Conventions—spelling, spacing, punctuation and capitalization

*Ideas—knowledge and interest in topic and sensible writing

*Voice—“hearing” the student in their piece, sensing their enthusiasm for the topic and adding “Sparkle” to their piece

*Fluency—easily read aloud by the student, words and phrases go together, and good sentences

*Organization—strong start, sequenced and stays on topic

*Word Choice—the words sound and feel right, new words are used and the reader can create a picture in their mind when the story is read

SPELLING

Second grade students are encouraged to move away from phonetic spelling and use more correct spellings. With individual and whole group instruction, students are supported in their efforts to do this in many ways. These include weekly previews and post-tests, weekly homework assignments and expectations that they will spell a set of priority words correctly in all of their writing across the curriculum.

Homework assignments are new to second graders and at times can be confusing to both children and parents. **The purpose for second grade spelling homework is to provide an opportunity for parents to sit down with their child and complete the weekly activities.** The hope is that our students will build a larger phonetic awareness by you and your child working together at the given tasks (including more words each week than the five required spelling words).

The children will be responsible for a priority spelling list consisting of 45 words. The words will be gradually introduced throughout the year. The expectation is that once the words are introduced, the children will be held responsible for their correct spelling.

the	on	can	she	did	and
as	an	so	may	a	at
your	into	most	to	be	said
her	go	in	I	if	like
good	is	not	do	him	me
you	but	will	see	man	it
all	up	no	day	he	we
out	my	look			