

Dear Rising Second Grade Students and Parents,

I want to thank you for all the love and support you showed during this school year. I could not have asked for a better group of students or parents. Throughout the school year, we laughed, explored, grew our reading and math skills, and created memories.

I will remember this group of students forever.

Over the summer, please continue to help your child grow academically. In the summer packet, you will find an interactive math calendar as well as a reading log. Please return these completed on the first day of Second Grade.

Go now and enjoy your summer. Spend time with your future second grader. I can't wait to hear about all of the amazing things they will accomplish in the years to come.

Love,

Mrs. Mazonkey

First Grade Summer Math Review

June

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|--|--|--|
| Find 14 of something; put them in groups of 2. | Grab a shoe from each member of your family. Put them in order from shortest to longest. | What is your favorite activity in math? Why is it your favorite? Write about it | Count to 300 while running! | Write all of the addition families of 10. | How many steps does it take you to walk from your bedroom to your kitchen? Solve: 7+2 8+2 3+6 5+3 | Find a partner; take turns skip counting by 2's until you reach 100. Play the card game addition war with a friend or family member. Who won? |
| Start counting at 61. Count until you get to 215. | Ask everyone in your home what their two favorite foods are. What foods got the most votes? | Solve: 10-3 7-4 3-3 6-4 | Count to 400 while jumping! | Find 24 of something; put them in groups of 3. | There were 9 popsicles. 4 melted. How many were left? | How many boys are in your family? Double it. What is the answer? |
| Count how many shoes are in your closet. Now, add 4 more to it. | There were 12 swimmers in the pool. 4 got out. How many were left in the pool? | Pick a number less than 20. Show it in three ways. | Count to 450 while skipping. | Name all of the addition families of 8. | Grab five things from your closet. Put them in order from longest to smallest. | What do I add to 7 to get to 13? |
| What number is greater 239 or 249? | Count the number of spoons in your kitchen. Count the forks. Which has more? | Count by 3's to 99. Rainbow write the numbers. | Count to 500 while running around your house. | There were 8 balloons. 4 popped... How many were left? | | |

First Grade Summer Math Review

July

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|--|--|--|--|---|
| What number is less 965 or 962? | What is your favorite number? How many ways can you equal that number? | Did you wake up in the A.M. or the P.M.? | Count to 550 while running in place! | There are 9 cupcakes. I ate 6. How many were left? | Count to 100 by 2's as fast as you can. Now, do it again. Were you able to do it faster? | How many different equations can you write that equal 17? |
| Count by 10's to fill in the missing number. ___ 110 ___ ___ 320 ___ ___ 560 ___ | Count by 25's to 200. | Get an armful of toys. Measure all of them. | Count by 2's to 100 while jumping up and down! | Solve: 17+2 19+2 22+2 | What do I add to 13 to 22? | Write down what time everyone woke up. Who woke up the earliest? |
| Count by 5's to fill in the missing number. ___ 115 ___ ___ 130 ___ ___ 225 ___ | Solve: 20+10 50+10 70+10 | How many different ways could you make 89 cents? | Count by 3's to 99 while skipping! | How many nickels are in \$1.25? | There were 12 ducks in the streams. 3 more joined. How many ducks are there now? | Set up a lemonade stand. Charge your family and friends .50. How much money did you make? |
| What number is greater 865 or 782? | What do I add to 12 to make 20? | What number is less 224 or 422? | Count by 5's to 150 while hopping! | Name all of the addition families of 20. | Solve: 12-3 15-2 | Count all of the money in your piggy bank. |

Name _____

First Grade Reading Log

On this list you will find both books for your child to read aloud to you and books to read aloud to your child.

Please choose a total of 25 (at least) books to read through out the school year. This is about one book a week. Students even love to re-read the same book through out the week! Below is a suggested reading list. There is space for you to write additional books at the end of the list. Once you have completed each read aloud, date and initial in the appropriate space.

| Read Aloud Titles | Author | Date | Parent Initials |
|-----------------------------------|---------------------|------|-----------------|
| A Bear Called Paddington | Michael Bond | | |
| A Birthday for Frances | Russel Hoban | | |
| A Grain of Rice | Henena Pittman | | |
| A New Coat for Anna | Harriet Ziefert | | |
| Amelia Bedelia | Peggy Parish | | |
| Beezus and Ramona | Beverly Clearly | | |
| Betsy, Tacy | Maude Lovelace | | |
| Betsy, Tacy and Tib | Maude Lovelace | | |
| Bedtime for Frances | Russel Hoban | | |
| Big Red Barn | Margaret Wise Brown | | |
| Billy and Blaze | C.W. Anderson | | |
| Capyboppy | Bill Peet | | |
| Charlie and the Chocolate Factory | Roald Dahl | | |
| Corduroy | Don Freeman | | |
| Chicken Soup with Rice | Maurice Sendalk | | |

| | | | |
|-------------------------------------|-------------------|--|--|
| Cornelius | Leo Lionni | | |
| Cyrus the Unsinkable Sea Serpent | Bill Peet | | |
| Dragons of Blueland | Ruth Gannet | | |
| Dolphin Adventure | Wayne Grover | | |
| Dolphin Treasure | Wayne Grover | | |
| Elmer the Dragon | Ruth Gannet | | |
| Fireflies! | Julie Brinckloe | | |
| Five True Dog Stories | Margaret Davidson | | |
| Harold and the Purple Crayon | Crocket Johnson | | |
| In Grandma's Attic | Arleta Richardson | | |

| | | | |
|--|------------------------------------|--|--|
| James Herriot's Treasury for Children | James Herriot | | |
| Johnny Appleseed | Gini Holland | | |
| Little House in the Big Woods | Laura Ingalls Wilder | | |
| Katy and the Big Snow | Virginia Burton | | |
| The Little House | Virginia Burton | | |
| Lavender's Blue Nursery Rhymes | Kathleen Lines and Harold Jones | | |
| Mary on Horseback | Rosemary Wells | | |
| Mr. Popper's Penguins | Richard Atwater | | |
| My Father's Dragon | Ruth Gannett | | |
| Peter Rabbit's Giant Storybook | Beatrix Potter | | |
| Paddle to the Sea | Holling Clancy Hollin | | |
| Raggedy Ann and Andy A Red Aloud Treasure | Johnny Gruelle | | |
| Stone Fox | John Reynolds Gardiner | | |
| Strawberry Girl | Lois Lenski | | |
| Swimmy | Leo Lionni | | |
| The Apple and the Arrow | Conrad Buff | | |
| The Caboose Who Got Loose | Bill Peet | | |
| The Carrot See | Ruth Krauss | | |
| The Chalk Box Kid | Clyde Robert Bulla | | |
| The Egg | M.P. Roberston | | |
| The Giving Tree | Shel Stevenson | | |

| | | | |
|--|--------------------------|--|--|
| The House at Pooh Corner | A.A. Milne | | |
| The Light at Tern Rock | Julia Sauer | | |
| The Llama Who Had No Pajama | Mary Ann Hoberman | | |
| The Cabin Faced West | Jean Fritz | | |
| The Mouse and the Motorcycle | Beverly Cleary | | |
| The Story of Dr. Doolittle | Hugh Lofting | | |
| The Wheel on the School | Meindert Dejong | | |
| The Wonderful Wizard of Oz | Frank Baum | | |
| Thimble Summer | Elizabeth Enright | | |
| When I Was Young in the Mountains | Cynthia Rylant | | |
| The Boxcar Children | Gertrude Chandler Warner | | |
| | All books by Eric Carle | | |
| | All books by Jan Brett | | |
| Corduroy | Don Freeman | | |
| <u>Read to Mom and Dad Titles</u> | | | |
| Are You My Mother | P.D. Eastman | | |
| Cat in the Hat | Dr. Seuss | | |
| Crash Bang Boom | Peter Spier | | |
| Do you Know What I Know? | Helen Borten | | |
| Dr. Seuss's ABS | Dr. Seuss | | |
| Fire Cat | Esther Holden Averill | | |
| Flicka Ricka Dicka and others in this series | Maj Lindman | | |
| Foot Book | Dr. Seuss | | |
| Owl at Home | Arnold Lobel | | |
| Fox in Sox | Dr. Seuss | | |
| Green Eggs and Ham | Dr. Seuss | | |
| Leo the Late Bloomer | Robert Kraus | | |

| | | | |
|---|----------------------|--|--|
| One Fish Two Fish Red Fish Blue Fish | Dr. Seuss | | |
| Put me in the Zoo | Robert Lopshire | | |
| Snipp, Snapp, Snurr | Maj Lindman | | |
| Bob Books | Scholastic Publisher | | |
| Frog and Toad | Arnold Lobel | | |
| Little Bear | Else Minarik | | |
| The Best Trick | Rebecca Lewis | | |
| The Bravest Dog Ever | Natalie Standiford | | |
| Amelia Bedilia | Peggy Parrish | | |
| A Big Ball of String | Marion Holland | | |
| | | | |



THS Summertime

Math Facts Practice

*** All Lower School students should practice Math facts over the Summer!
Remember, if you don't use it, you lose it!***

Math facts can be thought of as the basic building blocks of math. The more fluent and accurate a child's knowledge of them, the more confidently and quickly they can work through problems. So, what's the best way to teach them? There is no one right way and the approach you take may be different depending on your child.

First, information must pass from short to long-term memory. To memorize a fact, it needs to be encountered and recalled frequently enough so that instant recall happens quickly and effortlessly.

How do you know if your child really knows a math fact? Can he or she recall it instantly and say it or write it. It's that simple!

6 Ways for kids to practice math facts

1. Write them out. Use a smartboard, a whiteboard, a blackboard, or even just a plain piece of paper and have a child write them out as you say them aloud.

This is a basic exercise but there's no reason why it can't be effective. It works especially well for kids who are confident with handwriting.

To add a sensory element, you can have them trace numbers and equations in the sand or on a foggy car window. This is a great way to practice on the go and the novelty can make a traditional drill like this feel more fun.

2. Make use of magnetic numbers. Another tactile way of practicing math facts is with magnetic numbers. You can also use foam numbers on a wet surface or have them arrange wooden numbers on a table.

The best part of learning and rehearsing facts this way is students' errors are easily corrected through re-arranging the numbers, avoiding the stigma of erasers and red pens.

Just make sure to purchase two or more sets of magnetic numbers so you can create equations in which a digit appears more than once, for example $1 + 1 = 2$.

3. Say them aloud. Reciting math facts aloud is a great way to commit them to memory, especially for students who are auditory learners or those who struggle with processing visual information.

Prompt the child to recite the entire fact then provide the correct answer orally if needed. Often students who are struggling to remember a fact can hear your voice or their own rehearsing it.

Math education doesn't have to take place at a desk. Rehearsing facts while on the go, in the shower or even at the supermarket can make for an engaging approach.

4. Type them out. For kids who struggle with handwriting, and/or speech production, typing is often an effective approach for practicing newly learned information.
5. Show them on a calculator. You can play a calculator game where a learner is given a sheet of facts to enter and must guess before confirming their answer on the calculator.

This gives students a measure of control in checking their own work and makes it easier for the teacher to see where more practice is needed.

6. Arrange objects on a flat surface. From food to buttons, recreating math facts this way can help visual and tactile learners commit them to memory.

Another kinetic learning activity is to give students flashcards and get them to arrange the cards (or themselves holding the card) in groups based on shared factors.

Mixing up the order in which students learn and practice facts is important. It's also good to allow learners a measure of creativity in an otherwise rote-learning task. For example, you could have learners illustrate math facts through drawing or painting.

You might get them to create their own rhyme or song, such as *three little birds sat on a wall, two flew away and then there was one*. Many nursery rhymes use this tactic to teach math but it's always fun to give kids a chance to write their own.