

ENTERING Fifth GRADE



Rising Fifth Graders - Summer Work

Welcome all students entering fifth grade. We know you've worked very hard to reach this point. Mrs. Wells and Ms. Sligar can't wait to see your shining faces ready to learn in August. We want to hear all about your summer and the books you read. Wishing you a wonderful summer vacation!

Reading:

Your children have grown to be great readers this year. They have gained many reading skills that will need to be practiced over the summer to ensure retention. Thus, it is important to keep your students reading. Summer reading can bridge the end of one school year and the beginning of the next. A good goal would be for your child to read at least 20 minutes a day.

The required reading books for summer reading are:

* **The Cricket in Times Square** – by George Seldon

* – any book from the series **Who Was...** <http://www.whowasbookseries.com/who-was/>

Students will need to have read these books before school starts and be ready to test on them when they return to school in August. These books can be checked out of the public library or purchased at bookstores or online.

The public library also has a great summer reading program to keep your child engaged in reading.

Summer Math:

Students will **not** have a required math packet or online lessons to complete this summer. However; we strongly suggest that you continue to have your child practice their math skills. Attached are an optional activity calendars for your child to complete.

Incoming fifth graders are expected to know their multiplication facts, so please ensure that they continue to practice them over the break. Telling time and using money are also excellent ways to practice math during vacation time.

Other Suggestions: Adding math reviews to the weekly schedule will help keep your child's math skills sharp during the summer. Card and board games can be great ways to have fun and practice math.

Most kids love playing online games – what a great way to entice your children to work on their math skills while having some fun.

- **Funbrain's Math Arcade** (Grades K through 8): This popular site from Pearson Education features 25 different math games, customized to your skills level (grade).
- **FunSchool Kaboose Math Games** (Pre-K through Grade 6):
- **Sheppard Software's Math Games** (Grades K through 8):

Free Online Videos:

* Brainpopjr.com and brainpop.com

Login name: sjcsw

Password: bpop123

- **The Khan Academy:** To view tutorial math videos, just scroll down the home page for a subject of interest.
- **Watch Know's Math Videos:** There's over 2500 math tutorial videos on this site

May God bless you and your families as you begin a well-deserved, relaxing, and peaceful summer. We are looking forward to seeing your children in August.

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Using a restaurant menu or newspaper advertisement, choose an appetizer, salad and main dish. Find the total of your meal.	Find a chart or graph in the newspaper. Find the range of the numbers for the information that was graphed.	Gather 6 chapter books. Determine how many pages are in each book. Find the mean, median, and mode of these numbers.	Figure your age in months. Figure out how many days old you are. Don't forget leap years!	Figure out how many days old you are. Don't forget leap years!
Gather three store receipts. Find the total amount that was spent not counting the tax.	Make five triangles using ten toothpicks.	Survey five people to find their favorite outdoor activity. Graph the results.	List at least 24 different combinations of coins that equal \$1.00. (There are 294 ways!)	Use a magazine to find three pictures that have at least one line of symmetry.
Calculate the average age of the people that live in your house. How would the average change if your grandmother lived with you and she was 90 years old?	Measure the length and width of your bedroom. Multiply to find the area. Be sure to label your answer with the correct unit of measurement.	Gather 6 different size boxes. Measure their height and width in inches and centimeters. Order the heights from smallest to largest. Do the same for the widths.	Using a deck of cards, take two cards at a time and multiply the numbers. (Let a Jack = 11, a Queen = 10, a King = 0, and an Ace = 1) Write the multiplication equation for each pair of cards. Repeat this until all the cards have been used	Do jumping jacks for one minute and count how many you were able to do. Do sit ups for 15 seconds and count how many you were able to do. Divide the number of jumping jacks you did by the number of sit ups you did.
Find four numbers that are larger than 1,000 in a newspaper. Put them in order from least to greatest and then order them from greatest to least.	Use outdoor chalk to draw a hexagon, pentagon, and octagon on the driveway or sidewalk. Now see if you can find a line of symmetry for each.	Using an eyedropper, drop water onto different size coins. Count the number of drops you can put on each coin before water begins to spill off. Graph your results using a bar graph.	Empty out a small bag of different colored candy. Express the amount of each color of candy as a fraction. (Hint: the number of pieces of candy of each color to the total number of candies.)	Write down the names and prices of five cars you find in the newspaper. Order the prices from least to greatest. Round the price of each car to the nearest thousand.
Roll two dice or number cubes. Total the numbers. Multiply that number by 4. Repeat this 6 times.	Flip a coin 26 times. Write a fraction to show how many times it came up heads and one to show how many times it came up tails.	Change the fractions you wrote yesterday to decimals. Add the fractions together and change the answer to a decimal.	Find all the different ways you can divide a deck of cards into equal amounts with no cards left over. Write division sentences to show the different ways you found.	If you get up at 7:30 a.m. and need to be at your friend's house at 8:15 a.m., how much time do you have to get ready if it takes you ten minutes to walk there?
Use a ruler to draw a 3cm by 4cm rectangle. Then find its perimeter. Now find its area. Be sure to label your answers. Now find the area and perimeter of a square that has sides that are 6 inches long.	Use the numbers 4, 6, 3, and 2 and any operations (addition, subtraction, multiplication, division) to create at least 10 problems that all have different answers.	Write two different number sentences that are equal to 48. Each number sentence must contain the four operations (addition, subtraction, multiplication, and division).	A cantaloupe weighs 66 ounces. There are 16 ounces in a pound. How many pounds does the cantaloupe weigh?	There are four cups in one quart and 4 quarts in a gallon. How many cups are there in 4 gallons of fruit punch? How many pints is this?
Linda is going to have new flooring put in her bedroom. If her bedroom is 8 feet by 10 feet, how many square feet of flooring will be needed? What is the area and perimeter of Linda's bedroom?	Ben has 6 square tiles. Each tile has a width of 8 inches. He lays the tiles down in a long row. What is the perimeter of the row of tiles?	Name some capital letters that when printed have at least one pair of parallel lines. Did you find any that have two pair of parallel lines?	Evon can paint 18 pots in one hour. His brother can paint 4 fewer pots per hour than he paints. How many pots can they paint in 3 hours, 30 minutes?	Tyler sent a package with one 60 cent stamp, four 32 cent stamps, three 26 cent stamps, and four one cent stamps. What was the total postage on the package?