Middle School Supply List

Personal Items to be kept in pencil case or locker
- (2) 12 pack of #2 pencils
- (1) Ruler
- (1) Pack of blue / black pens
- (1) Pack of colorful pens for editing (red, orange, green, etc)
- (3) Glue sticks
- (1) 10 pack of markers
- (1) 12 pack of colored pencils
- (1) Pair of student scissors
- (3) Highlighters (different colors)
- **Zippered** pencil case (no hard plastic, please!)
- (3) 500 pack index cards
- (1) Calculator that can add, subtract, multiply and divide (no need for a scientific calculator!)

To be given to your homeroom teacher
- (1) Ream of copy paper
- (2) Boxes of tissues
- (2) Rolls of paper towels
- (1) Container of Clorox wipes
- (1) Bottle of hand sanitizer
- (1) 8 pack of dry erase chisel markers

Social Studies	English Language Arts
- (1) 1.5 inch 3 ring binder + folder for handouts - Package of wide-ruled loose leaf paper	- (1) 1.5 inch 3 ring binder - (1) Package of wide-ruled loose leaf paper
Science	Math
- (1) 1.5 inch 3 ring binder - (1) Package of wide-ruled loose leaf paper	- (1) 1.5 inch 3 ring binder - (1) Package of wide-ruled loose leaf paper - (1) 4 pack of thin dry erase markers
Religion	Latin
- (1) 1 subject spiral bound notebook - (1) Folder	- (1) 1.5 inch 3 ring binder

Dear Middle School Students and Families,

      In our continuing effort to promote stronger community growth and more in-depth book discussions next fall we have chosen our new "One Book, One School" title for 2019. **All middle school students in grades 6 through 8 are required to read the book *Terrible Typhoid Mary: A True Story of the Deadliest Cook in America* written by Susan Campbell Bartoletti.** The book and its themes will be by woven in throughout the middle school curriculum and community activities for the 2019-20 school year. In addition, **incoming 6th graders are required to choose TWO additional books** (from two different genres) from the attached book list grid while the **7th and 8th graders are required to read THREE additional books**. As always, we encourage students to read MORE than the required amount and students will have the opportunity to share their thoughts on what they have read when they return to school in the fall.

      After reading their books, **students are required to write 2 letters to their class.** The first should discuss what they thought and felt while reading the book *Terrible Typhoid Mary* and the second letter should be about one of their chosen books. The letters are due by September 7th. Students will also be expected to do a project or writing assignment about *Terrible Typhoid Mary* this fall in their reading class, so make sure you keep the story fresh in your mind!

                       Happy Reading!

                       The SJPIICA Reading Teachers

SJP2CA Summer Reading 2019

ONE BOOK, ONE SCHOOL: <u>All Middle School Students in Grades 6-8 are required to read:</u>

Terrible Typhoid Mary: A true story of the Deadliest Cook in America by Susan Campbell Bartoletti

Incoming 6th graders must read:	Terrible Typhoid Mary by Susan Campbell Bartoletti	AND at least TWO books from this list from two DIFFERENT genres.
Incoming 7th & 8th graders must read:	Terrible Typhoid Mary by Susan Campbell Bartoletti	AND at least THREE books from this list from three DIFFERENT genres.

GENRE	Book Choices	Book Choices	Book Choices	Book Choices	Book Choices
Fiction	The Whitee *St. John*	Drums, Girls and Dangerous Pie- *Sonnenblick*	Walk Two Moons *Creech*	The Maze Runner *Dashner*	The Graveyard Book *Gaiman*
Sci Fi/Fantasy	The Giver *Lowry*	Where the Mountain Meets the Moon *Lin*	The Dark is Rising Series *Cooper*	The City of Ember *DuPrau*	When You Reach Me *Stead*
Bio/AutoBio	Hidden Figures: Young Readers Edition *Lee, Shutterly*	Red Scarf Girl: A Memoir of the Cultural Revolution *Jiang*	FREE CHOICE: Must be grade level and appropriate for school!!!	Twelve Rounds to Glory: The Story of Muhammad Ali *Smith*	Dreams from My Father *Obama*
Historical	The Witch of Blackbird Pond *Speare*	The Shakespeare Stealer *Blackwood*	Bud, Not Buddy *Paul Curtis*	Inside Out and Back Again *Lai*	Crispin: The Cross of Lead *Avi*
Mystery/Adventure	Call of the Wild: The Graphic Novel *London*	Alex Rider Series *Horowitz*	FREE CHOICE: Must be grade level and appropriate for school!!!	Liar, Liar *Paulson*	Ender's Game *Scott Card*

Entering Grade 6 Summer Math

Saint John Paul II
MATH Summer Packet – Entering Grade 6

In Grade 5 You Learned To:

Operations and Algebraic Thinking

- Write and interpret numerical expressions.
- Analyze patterns and relationships.

Number and Operations in Base Ten

- Understand the place value system.
- Perform operations with multi-digit whole numbers and with decimals to hundredths.

Number and Operations—Fractions

- Use equivalent fractions as a strategy to add and subtract fractions.
- Apply and extend previous understandings of multiplication and division to multiply and divide fractions.

Measurement and Data

- Convert like measurement units within a given measurement system.
- Represent and interpret data.
- Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.

Geometry

- Graph points on the coordinate plane to solve real-world and mathematical problems.
- Classify two-dimensional figures into categories based on their properties.

Monday	Tuesday	Wednesday	Thursday	Friday
Name the values of the given digits	**Write each decimal as a fraction and each fraction as a decimal**	**Word Problem**	**Solve**	**Compare the two numbers. Write >, <, or =**
The 7s in 6,778	0.1	Kate drives 234 miles in 5 hours. Felix only has to drive one half the distance that Kate does. How many miles does Felix have to drive?	The Great Owlet Moth of Brazil has a wingspan of 12.13 inches. Write this number as a mixed number	3.692 3.697
The 1s in 4,119	0.02			5.631 5.739
The 9s in 9,948	9/10			
	7/100	Drew sold lemonade and apples at the school fair. He sold a total of $64. If he sold $21 in lemonade, how many dollars worth of apples did he sell?	What is a good estimate for this product? 81 x 409	7.216 7.203
	3.2			1.35 0.693
	0.4			
	4/10			

Monday	Tuesday	Wednesday	Thursday	Friday
Find the GCF of each pair of numbers using prime factorization.	**Write each fraction in simplest form.**	**Write each decimal as a mixed number or fraction in simplest form.**	**Round each number to the place of the underlined digit**	**Word Problem**
9, 33	20/25	6<u>7</u>7	It takes Isaac 10 minutes to ride his bike down the hill to school and 20 minutes to ride up the hill from school. He attends school Monday through Friday. How many minutes does he spend biking to and from school in two weeks?
22, 121	9/42	0.45	4,<u>5</u>72	
7, 15	7/77	12.2	12,0<u>6</u>4	
17, 51	36/63		75<u>8</u>, 32	
6, 24	40/48	8.6	5.0<u>2</u>8	
			0.7<u>5</u>8	

Monday	Tuesday	Wednesday	Thursday	Friday
Find each sum	**Word Problems**	**Find each difference**	**Suppose you toss a coin twice. Find each probability.**	**Solve each problem**
1.03 + 0.36	Elias saved $30 in July, $21.50 in August, and $50 in September. He spent $18 on movies and $26.83 on gas. How much does Elias have left?	16.82 – 5.21		63 x 20
13.0 + 4.9		7.21 – 6.1	P (no heads)	27 x 60
356.2 +12.45		$23.06 - $8.24		35 x 20
17.49 + 9	Alberto ran 15.6 miles on Monday, 12.8 miles on Tuesday, and 6.5 miles on Wednesday. Joan ran 11.25 miles on each of the three days. Who ran farther?	22.4 – 10	P (exactly one head)	12 x 20
9.01 + 1.99		4.08 – 2.12	P (at least one head)	34 x 50
				82 x 80

Monday	Tuesday	Wednesday	Thursday	Friday
Solve each equation	Define the following terms;	Define the following terms;	Define the following terms;	Define the following terms;
6n + 3 = 21	Divisor:	Area:	Improper fraction:	Mixed Number:
10 = 2 + 6w	Product:	Estimate:	Order of Operations	Parallel Lines:
5d + 10 = 25	Polygon:	Denominator	Perimeter	Place Value:
7g = 4 = 10	Reciprocal:	Equation:	Numerator	Exponent:

Monday	Tuesday	Wednesday	Thursday	Friday
Word Problems	**Word Problems**	**Word Problem**	**Complete ….**	**Complete ….**
Which of the following inequalities is true?	If it takes a company 4 hours to build 1,300 cell phones, at the same rate it will take the company _____ Hours to build 39,000 cell phones.	Bob has 3 cups of peanuts. He splits the 3 cups of peanuts into $\frac{1}{3}$ -cup servings. What is the total number of $\frac{1}{3}$ - cup servings of peanuts Steve has?	$5 \times 5 =$	$48 \times 5 =$
A. $0.37 < 0.3$			$7 \times 9 =$	$38 \times 9 =$
B. $0.3 > 0.298$			$9 \times 7 =$	$69 \times 7 =$
C. $0.298 < 0.2$	A scale rounds the weights of objects to the nearest tenth of a pound. What is 53.864 pounds rounded to the nearest tenth of a pound?	A. 1	$10 \times 14 =$	$15 \times 14 =$
D. $0.2 > 0.37$		B. 3	$22 \times 20 =$	$333 \times 20 =$
		C. 6	$25 \times 8 =$	$587 \times 22 =$
Cement is shipped in bags. Each bag weighs 80 pounds. A construction worker needs 1,250 pounds of cement to complete a job. What is the total number of bags of cement that should be shipped for the construction worker to complete the job?		D. 9	$66 \times 9 =$	$784 \times 9 =$
			$33 \times 6 =$	$31 \times 9 =$
			$74 \times 34 =$	$774 \times 3 =$
			$17 \times 8 =$	521×8

Monday	Tuesday	Wednesday	Thursday	Friday
Multiply	**Find each product or quotient. Write in simplest form.**	**Word Problems**	A coin is randomly selected from a jar containing 20 pennies, 15 nickels, 3 dimes, and 12 quarters. Find the odds of each outcome. **Write in simplest form.**	**Find the mean, median and the mode for each set of data.**
9.8 x 2	2/5 x 5/9 =	Mason is growing tomatoes in his garden this year. Every 1.5 ft of stalk yields about 3.4 lbs of tomatoes. He has 4 plants with a combined stalk length of 10.5 ft. How many pounds of tomatoes can he expect to harvest?		(99, 88, 88, 92, 100)
12.9 x 8	7/8 x 2 =		A dime	
170 x 0.3	4/5 x 1/5 =		A value less than $0.25	(30, 22, 38, 41, 33, 41, 30, 24)
0.3 x 52			A value greater than $0.10	
			A value less than $0.03	

Monday	Tuesday	Wednesday	Thursday	Friday
Evaluate each expression.	**Find each sum or difference**	**Find the value of each expression.**	**Name the property used in each step.**	**Complete ....**
35 – 3 + 8 =	9/10 + 5/6	5.65 – 3.08 =	2 x 3 + (4 x 2 – 8)	648 x 15 =
	2/3 – 1/8	1 1/12 + 3 2/3 =	= 2 x 3 + (8 -8)	398 x 29 =
29 – 3 (9 – 4)=	11/12 – 5/6	4.85 (2.72) =	= 2 x 3 + (0)	369 x 7 =
	11/18 -2/9		= 6 + 0	1551 x 14 =

Monday	Tuesday	Wednesday	Thursday	Friday
Find the value of x. Then name the property used. 8 = 8 + x 10x = 10 X + 0 = 5 5 + 1/5 = x	**Define....** Line: Integers: Interval: Liter:	**Find each sum or difference** 5/8 – 1/4 4/5 – 3/10 1/2 + 1/3 11/15 – 2/3	**Complete....** 432 x 6 = 657 x 14 = 951 x 2 = 258 x 12 = 352 x 9 = 32 x 8 =	**Complete....** 123 x 7 = 914 x 14 = 224 x 20 = 652 x 32 = 78 x 8 = 33 x 5 =

Monday	Tuesday	Wednesday	Thursday	Friday
Add or subtract each mixed number $9\frac{1}{3} - 4\frac{1}{6}$ $8\frac{1}{4} - 5\frac{5}{12}$ $11\frac{7}{8} + 3\frac{9}{24}$	**Write an algebraic expression for each word phrase.** 13 less than a number q ____ Number of day in w weeks	**Match each word phrase with an expression.** There are two fewer guests. ____ There are half as many ears. ____ There are two more books. ____ **a.** m + 2 **b.** n divided by 2 **c.** p - 2	**Word Problem** Kyle's family drove 40.8 miles east to visit his grandmother, and then 5.2 miles farther east to a restaurant. His family then drove west to return home. How many miles did his family travel in all?	**Multiple Choice….** Which integer is greater than -6 and less than -3? A. 4 B. - C. -5 D. -7

Note: Friday answers as printed — A. 4, B. -, 2 C. -5, D. -7

Monday	Tuesday	Wednesday	Thursday	Friday
Tell what fraction each person gets	**Complete.....** 662 x 6 =	**Complete.....** 987 x 5 =	**Word Problem**	**Word Problem**
Three people share 2 cans of paint	314 x 4 =	654 x 14 =	A 3 lb bag of apples cost $3.75. a 2 lb bag costs $2.58. If you want to spend as little as possible to buy 6 lb of apples, how should you buy them?	Verndale had a total of 40.5 inches of rain this year. This year's total was 2.62 inches greater than last year's total. What was the total amount of rain that Verndale had last year?
Two students share 1 sheet of paper	523 x 2 =	369 x 2 =		
Four friends share 3 apples	256 x 5 =	258 x 12 =		
Five friends share 5 bagels	111 x 7 =	147x 9 =		
	374 x 9 =	369 x 8 =		

Monday	Tuesday	Wednesday	Thursday	Friday
Word Problems	**Word Problem**	**Write an algebraic expression for each phrase.**	**Simplify each expression**	**Find each quotient**
1. John has 1½ hours of homework from Monday through Thursday. And 2 hours over the weekend. How much total homework does John have in a week?	A movie costs $8.50 for adults and $5.75 for children under 13. Enrico's father took Enrico and two of his friends to the movie. If Enrico and his friends are under 13, what was the total cost for the movie?	The product of -3 and a number s A number v divided by 12 The sum of 4 and a number f	$3 \times (4-1) + 8$ $12 - 6(5-4)$	$4 \div \frac{1}{2}$ $8 \div \frac{1}{4}$ $8 \div \frac{1}{3}$ $9 \div \frac{3}{8}$