

2018-2019 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 <ul style="list-style-type: none"> ➤ (1) 1.5 inch 3 ring binder + folder for handouts ➤ Package of wide-ruled loose leaf paper 	English Language Arts <ul style="list-style-type: none"> ➤ (1) 1.5 inch 3 ring binder ➤ (1) Package of wide-ruled loose leaf paper
Science <ul style="list-style-type: none"> ➤ (1) 1.5 inch 3 ring binder ➤ (1) Package of wide-ruled loose leaf paper 	Math <ul style="list-style-type: none"> ➤ (1) 1.5 inch 3 ring binder ➤ (1) Package of wide-ruled loose leaf paper ➤ (1) 4 pack of thin dry erase markers
Religion <ul style="list-style-type: none"> ➤ (1) 1 subject spiral bound notebook ➤ (1) Folder 	Latin <ul style="list-style-type: none"> ➤ (1) 1.5 inch 3 ring binder

SIP2CA SUMMER READING 2018

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 2018. **All middle school students in grades 6 through 8 are required to read the book *The Fish in the Tree* by Lynda Mullaly Hunt.** The book and its themes will be woven throughout the middle school curriculum and community activities for the 2018-19 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 *The Fish in the Tree* 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 *The Fish in the Tree* 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 2018

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

The Fish in the Tree by Lynda Mullaly Hunt

Incoming 6 th graders must read:	The Fish in the Tree by Lynda Mullaly Hunt	AND at least TWO books from this list from two DIFFERENT genres.
Incoming 7 th & 8 th graders must read:	The Fish in the Tree by Lynda Mullaly Hunt	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 White Giraffe St. John	Drums, Girls and Dangerous Pie- Sonnenblick	Walk Two Moons Creach	The Maze Runner Dashner	The Graveyard Book Gaiman
	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

Free Choice Book List

These texts were specifically chosen to support Middle School grade-level instruction based on the Common Core State Standards for English Language Arts and Literacy in History/Social Studies, Science, and Technical Subjects. The range of selected texts includes books narrated in first-person point of view (RL.6.6), stories and dramas that lend themselves to a study of plot (RL.6.3), and texts from many different genres (RL.6.9) including literary nonfiction (RL.6.1).

FICTION

Beowulf by Michael Foreman, *Caddie Woodlawn* by Richard Mantel, *Marco of the Winter Caves* by Ann Turnbull, *The Midnight Ride of Paul Revere* by Henry Wadsworth Longfellow, *The 290* by Scott O'Dell, *Catherine, Called Birdy* by Karen Cushman, *A Single Shard* by Linda Sue Park, *The Pearl* by John Steinbeck, *Great Expectations (Enriched Classic)* by Charles Dickens, *The Red Badge of Courage (Enriched Classic)* by Stephen Crane

Sci Fi/Fantasy

The Freedom Maze by Delia Sherman, *The Girl Who Could Fly* by Victoria Forester, *The Green Boy* by Susan Cooper, *The Green Book* by Lloyd Bloom, *H.I.V.E.* by Mark Walden, *The Inquisitor's Apprentice* by Chris Moriarty, *The Angel Experiment* by James Patterson, *Downsiders* by Neil Shusterman

BIO/AUTO BIO

Jane Goodall: Animal Scientist by Katherin Krone, *John Lewis in the the Lead* by James Haskins; Kathleen Benson, *The Story of My Life* by Helen Keller, *Beyond the Myth: The Story of Joan of Arc* by Polly S. Brooks, *The Notorious Benedict Arnold: A True Story of Adventure, Heroism & Treachery* by Steve Sheinkin, *Out of Darkness: The Story of Louis Braille* by Russell Freedman, *Becoming Billie Holiday* by Carole Weatherford, *Escape! The Story of the Great Houdini* by Sid Fleishman, *Shipwrecked! The True Adventures of a Japanese Boy* by Rhoda Blumberg

HISTORICAL

The Edge of the Ninth by Rosemary Sutcliff, *I Survived the Destruction of Pompeii, 79 A.D.* by Lauren Tarshis, *Fallout* by Todd Strasser, *Morning Girl* by Michael Dorris, *Call Me by My Name* by John Ed Bradley, *Lunchbox Dream* by Tony Abbott, *All the Broken Pieces* by Ann E. Burg, *Dark Water Rising* by Marian Hale

MYSTERY/ADVENTURE

Bamboo People by Mitali Perkins, *Big Game* by Dan Smith, *Downriver* by Will Hobbs, *The Black Pearl* by Scott O'Dell, *The Voyage of the Frog* by Gary Paulson, *Abel's Island* by William Steig, *Blizzard of Glass: The Halifax Explosion of 1917* by Sally M Walker, *Buried Alive! How 33 Miners Survived 69 Days Deep Under the Chilean Desert* by Elaine Scott, *The Finest Hours: The True Story of the Coast Guard's Most Daring Sea Rescue* by Casey Sherman

SAINT JOHN PAUL II CATHOLIC ACADEMY

Entering Grade 7 Summer Math

In Grade 6 You Learned To:

Ratios and Proportional Relationships

- Understand ratio concepts and use ratio reasoning to solve problems.

The Number System

- Apply and extend previous understandings of multiplication and division to divide fractions by fractions.
- Multiply and divide multi-digit numbers and find common factors and multiples.
- Apply and extend previous understandings of numbers to the system of rational numbers.

Expressions and Equations

- Apply and extend previous understandings of arithmetic to algebraic expressions.
- Reason about and solve one-variable equations and inequalities.
- Represent and analyze quantitative relationships between dependent and independent variables.

Geometry

- Solve real-world and mathematical problems involving area, surface area, and volume.

Statistics and Probability

- Develop understanding of statistical variability.
- Summarize and describe distributions.

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 MATH Summer Packet -2016
 Entering Grade 7

Evaluate each expression for $n=2$, $m=3$, and $t=5$	Simplify each expression	Read and complete...	Use the Distributive Property to find each total cost.	Write and solve an equation for each situation.
$3t - 4n =$ $13 - (m+n) =$ $4.7 + mt =$ Compare. Write $<$, $=$, or $>$ $-7 \underline{\quad} 7$ $32 \underline{\quad} (-32)$ $(-9) \underline{\quad} -3$ $(-8) \underline{\quad} (-6)$	$-6 + 4 =$ $15 - (-8) =$ $-4 + (-5) =$ Solve each equation $X - 6 = -15$ $1.5 = m - 3.2$ $-12 = m + 8$	<p>A teacher asks 15 students to estimate an answer to a question. The answers are 1, 5, 5, 6, 7, 8, 10, 12. The correct estimate is 7. The teacher wants to calculate how far off the estimates were by finding the absolute value of the difference between each estimate and the answer. Which estimate was off by the most?</p> <p>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?</p>	<p>3 loaves of bread at \$1.99 each</p> <p>4 bags of berries at \$1.98 each</p> <p>6 cans of tuna at \$.97 each</p> <p>5 boxes of rice at \$2.95</p>	<p>Nina buys lunch for herself and her sister. She pays \$7.50. Nina has \$5.25 left over. How much money did she begin with?</p> <p>A group of twelve volunteers raises \$144 for three charities. Each charity gets the same amount. How much does each charity get?</p>

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 Entering Grade 7

Monday	Tuesday	Wednesday	Thursday	Friday
Find the GCF of each pair of numbers using prime factorization. 9, 33 22, 121 7, 15 17, 51 6, 24	Write each fraction in simplest form. 20/25 -9/42 7/77 36/63 40/48	Write each decimal as a mixed number or fraction in simplest form. 0.45 12.2 8.6	Solve each equation $x - \frac{4}{9} = 5\frac{1}{3}$ $c - \frac{2}{3} = 4\frac{1}{5}$ $16 = n + \frac{3}{4}$ $y \times \frac{1}{8} = 1\frac{7}{8}$	Word Problems Two frogs hop around a circular track that is 60 inches around. First the larger frog jumps 13 in. and then the smaller frog jumps 11 in. If they take turns jumping, how many inches from the start will they be when they once again are at the same point?

Saint John Paul II
 MATH Summer Packet -2016
 Entering Grade 7

Monday	Tuesday	Wednesday	Thursday	Friday
Word problems One-half of a watermelon was shared among 4 people. How much watermelon did each person get? A recipe for cookies calls for $\frac{1}{4}$ cup of almonds. If Sara has $1\frac{1}{2}$ cups of almonds, how many recipes of cookies can she make?	Find the reciprocal of each fraction or whole number $\frac{3}{5}$ $\frac{4}{9}$ $\frac{1}{6}$ 5	Simplify the following expressions. $2 + (10 - \frac{6}{3})$ $5(6 + 3)$ $\frac{10}{(25 - 5)}$ $12 + 2(6 - 2) \times 4^2$	Find each quotient. Simplify, if possible $6 \div \frac{2}{3}$ $12 \div \frac{3}{8}$ $9 \div \frac{3}{5}$ $12 \div \frac{1}{3}$	Solve each equation $35s = 10.5$ $m + 3.5 = 4.2$ $270 = 2.7x$ $9.6 = 1.6y$ $8y = 5.6$

Saint John Paul II
 MATH Summer Packet -2016
 Entering Grade 7

Monday	Tuesday	Wednesday	Thursday	Friday
Solve each equation $6n + 3 = 21$ $-10 = 2 + 6w$ $5d + 10 = 25$ $7g + 3 = 10$	Define the following terms; Distributive Property: Coefficient: Reciprocal: Common factor:	Define the following terms; Inequality: Area: Estimate: Average:	Define the following terms; Least Common Multiple: Integer: Factor: Absolute Value:	Define the following terms; Divisor: Linear Equation: Median: Mass:

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 Entering Grade 7

<p>The ratio of the quantities of sugar and flour needed to bake a cake is 2:5. What is the quantity of sugar needed for a cake, if 750 grams of flour are used to bake it?</p>	<p>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.</p>	<p>Find each sum or difference.</p>	<p>Complete</p>	<p>Complete</p>															
<p>A school cafeteria spent \$2,700 for ingredients necessary to prepare 450 meals. What is the rate spent per meal?</p>	<p>A family went out to dinner and the cost of the food was \$80. If the tip given was 15%, what was the total cost?</p>	<p>$-8 + 13 =$</p>	<p>$5 \times 5 =$</p>	<p>$48 \times 5 =$</p>															
<p>A school has 300 students and 30 teachers. What is the ratio between the number of teachers and the number of students of the school?</p>	<p>The rents of apartments in a building are proportional to the areas rented, per the table below:</p>	<p>$-77 + (-46) =$</p>	<p>$7 \times 9 =$</p>	<p>$38 \times 9 =$</p>															
	<table border="1"> <thead> <tr> <th>Apartment</th> <th>Area(square meters)</th> <th>Rent(\$)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>100</td> <td>600</td> </tr> <tr> <td>2</td> <td>120</td> <td>720</td> </tr> <tr> <td>3</td> <td>125</td> <td>x</td> </tr> <tr> <td>4</td> <td>140</td> <td>840</td> </tr> </tbody> </table>	Apartment	Area(square meters)	Rent(\$)	1	100	600	2	120	720	3	125	x	4	140	840	<p>$50 - 82 =$</p>	<p>$9 \times 7 =$</p>	<p>$69 \times 7 =$</p>
Apartment	Area(square meters)	Rent(\$)																	
1	100	600																	
2	120	720																	
3	125	x																	
4	140	840																	
	<p>What is the rent x of the apartment 3 in the table above?</p>	<p>$11 + (-19) =$</p>	<p>$10 \times 14 =$</p>	<p>$15 \times 14 =$</p>															
		<p>$12 - 34 =$</p>	<p>$22 \times 20 =$</p>	<p>$333 \times 20 =$</p>															
			<p>$25 \times 8 =$</p>	<p>$587 \times 22 =$</p>															
			<p>$66 \times 9 =$</p>	<p>$784 \times 9 =$</p>															
			<p>$33 \times 6 =$</p>	<p>$31 \times 9 =$</p>															
			<p>$74 \times 34 =$</p>	<p>$774 \times 3 =$</p>															

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 Entering Grade 7

Monday	Tuesday	Wednesday	Thursday	Friday
<p>Use < or > to compare</p> <p> 47 -36 </p> <p> -55 -27 </p> <p>41 -42.3 </p> <p>Order the values from least to greatest</p> <p> -14 , -8 , 21 , 3 </p> <p> -99 , 0 , -62 , 98.05 </p>	<p>Find each product or quotient. Write in simplest form.</p> <p>$2/5 \times 5/9 =$</p> <p>$7/8 \times 2 =$</p> <p>$4/5 \times 1/5 =$</p>	<p>Word Problems....</p> <p>Two teams of students earned money by washing cars. Team 1 washed 19 cars at \$4.25 each. Team 2 washed 17 cars for a total of \$82.50. Which team earned more money? By how much?</p> <p>Adam is training for a race. For every 3 minutes he runs, he walks for 4 minutes. Yesterday, he ran for 27 minutes. How many minutes did he walk?</p>	<p>Word Problems...</p> <p>Sue picked 5.8 pounds of apples. She gave some apples to Nancy. Now sue has 3.7 pounds of apples. Write an equation with n representing the apples Sue gave to Nancy. Then solve to find n.</p> <p>Mia works 8 hours a day. She has worked 4.6 hours so far today. Write an equation to represent her workday so far. Let h represent hours left to work. Then solve for h.</p>	<p>Find the mean, median and the mode for each set of data.</p> <p>(99, 88, 88, 92, 100)</p> <p>(30, 22, 38, 41, 33, 41, 30, 24)</p>

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Evaluate each expression.	Write a verbal expression for each algebraic expression.	Find the value of each expression.	Name the property used in each step.	Complete
35 - 3 + 8 =	14 - 9 C	5.65 - 3.08 =	2 x 3 + (4 x 2 - 8)	648 x 15 =
		1 1/12 + 3 2/3 =	Became: 2 x 3 + (8 - 8)	398 x 29 =
29 - 3 (9 - 4) =		4.85 (2.72) =	Became: = 2 x 3 + (0)	369 x 7 =
			Became: = 6 + 0	1551 x 14 =

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Find the value of x. Then name the property used.	Properties and Operations	Define.....	Complete.....	Complete.....
$8 = 8 + x$	Applying Properties Write the sum. Change the order of the addends. $2 + 5 =$ $___ + ___ = ___$	Line:	$432 \times 6 =$	$123 \times 7 =$
$10x = 10$	Using inverse operations Find the number that makes both sentences true.	Integers:	$657 \times 14 =$	$914 \times 14 =$
$x + 0 = 5$	$___ \times 6 = 42$	Interval:	$951 \times 2 =$	$224 \times 20 =$
$5 + 1/5 = x$	Equations and Expressions Finding Missing Numbers	Liter:	$258 \times 12 =$	$652 \times 32 =$
	$7 + 5 = 9 + ___$		$352 \times 9 =$	$78 \times 8 =$
	Solve Equations $m + 41 = 95$		$32 \times 8 =$	$33 \times 5 =$

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 Entering Grade 7

Choose the term that best complete each sentences.	Write an algebraic expression for each word phrase.	Match each word phrase with an expression.	Write $<$, $>$, or $=$	Multiple Choice..... Which integer is greater than -6 and less than -3?
An arrangement in which order is important is called a (combination – permutation)	13 less than a number q Number of day in w weeks	There are two fewer guests. ____ There are half as many ears. ____	$ -12 $ ____ (12) (-19) ____ $ -7 $ $ 3 $ ____ (-4) (6) ____ (-9)	A. 4 B. -2 C. -5 D. -7
A (parameter – statistic) is a measure that describes the characteristic of a sample.		There are two more books. ____ a. $m + 2$ b. n divided by 2 c. $p - 2$		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?

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 Entering Grade 7

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<p>Write 3 ratios that are equivalent to the given ratio.</p> <p>12/21</p> <p>1 : 3</p> <p>6 to 8</p> <p>5 to 5</p> <p>12 : 60</p> <p>25/15</p>	<p>Number Sense....</p> <p>Which is greater. $-5(x)$ or $5(-x)$?</p>	<p>Write an algebraic expression for each phrase.</p> <p>The product of -3 and a number s</p> <p>A number v divided by 12</p> <p>The sum of 4 and a number f</p>	<p>Simplify each expression</p> <p>(-304)</p> <p>(15)</p> <p>$2 \times (8)$</p> <p>$6 - (-3)$</p>	<p>Evaluate each expression for the given values.</p> <p>$3(c)$ for $c = -3.5$</p> <p>$(f \times g)$ for $f =$ and $g = 7$</p>