Entering Grade 3 Summer Work

Saint John Paul II
MATH Summer Packet
Entering Grade 3

Entering Grade 3 Summer Reading Assignments
❏ You should read for 30-45 minutes every day! ❏ You will read at least THREE books this summer.
Where to find Reading List Books ❏ Boston Public Library https://www.bpl.org/online-resources/ ❏ Access TumbleBooks https://www.tumblebooks.com/ ❏ At the end of this packet
Summer Reading Assignments: **#1 Letter to Your Teacher** You will write a letter to your new teacher about what you thought and felt while reading your required reading book. ❏ Letters can be handwritten or typed. ❏ Letters should be in standard friendly letter format ❏ Letters should be at least 2 paragraphs **#2 Answer all the Choice book questions for one of the choice books you read.** ❏ 1. List at least three important events and give a brief explanation of why each is important to the book. ❏ 2. What is the central conflict or major problem that characters/people face in the book? How is it resolved? ❏ 3. Discuss one choice one of the main characters or people made in the book. How did this choice change that character/person? How did it affect the story as a whole? ❏ 4. Write a brief paragraph describing something you learned from the book. In other words, how did the author make you think; what is one idea, theme, or issue that you considered? ❏ 5. What is the moral of the story or what is the book trying to teach its readers? **#3 Fill out the reading log on the next page each day and talk about what you read with a grown up or friend.**

Saint John Paul II
MATH Summer Packet
Entering Grade 3

Entering Grade 3 Summer Reading Log

Name of the book	Date	Parent/ Guardian Initials

Saint John Paul II
MATH Summer Packet
Entering Grade 3

Dear SJP2CA Grade 3 Families,

Here is your summer packet for math learning! We hope you will use these resources to help your student continue building and strengthening math skills until we see them again in September.

In this packet you will find:

An overview of what your student learned in Grade 2 and what skills will help them be successful when they return, as well as new skills they can explore if they're ready for a challenge

Daily practice to help keep their math skills fresh; these daily problems are a review of concepts we learned over the last year, and a few new skills for them to explore. Students should do a little work each week if they can, and the skills practice is set up as a daily calendar.

Links to Bridges practice books in English and Spanish (these are printable) for more skills practice

Links to selected online math resources for digital practice, along with optional summer math challenges to stretch their thinking, including a choice board and some math-focused books

If you have questions or you need help with any of these resources, please reach out to your campus principal or vice principal, or to our math coach.
We're happy to assist and to make suggestions!

Saint John Paul II
MATH Summer Packet
Entering Grade 3

Grade 2 Skills Practice
By the end of Grade 2, students should be able to successfully do the following; these are good skills to practice over the summer
- solve two-step addition and subtraction story problems to 100
- add and subtract to 20; know addition facts to 20 by memory
- read and write 3-digit numbers using numerals, words, and expanded notation (726 = 700 + 20 + 6)
- understand that the three digits of a 3-digit number represent amounts of hundreds, tens, and ones
- use symbols >, =, < to compare two 3-digit numbers
- add and subtract 2-digit numbers accurately and efficiently, and explain strategies for doing so
- add and subtract 3-digit numbers using models, sketches, and/or numbers, and explain strategies for doing so
- estimate and measure length in centimeters and meters, inches and feet.
- divide circles and rectangles into two, three, and four equal parts and describe the parts
- recognize, draw, and analyze 2- and 3-D shapes
- solve money problems involving dollars, quarters, dimes, nickels, and pennies

Explore Grade 3 Skills
Students ready for a challenge can explore any of the *skills we will be learning in Grade 3*
- use addition, subtraction, multiplication and division to solve story problems
- solve multiplication and division facts accurately and efficiently
- multiply 1-digit numbers by multiples of 10, e.g., 3 x 70
- add and subtract 2- and 3-digit numbers
- compare, recognize, and generate equivalent fractions and place them on a number line
- estimate and measure in time, liquid volume, and masses of objects
- round numbers to nearest 10 or 100
- tell time to the minute
- estimate and measure liquid volume and mass in metric units
- solve area and perimeter problems
- identify and construct different kinds of quadrilaterals
- sort and classify shapes

Printable Bridges Practice Books (optional)
Here you can find practice books for skills from Grade 2 if your student wants more practice; available in English and Spanish, these also contain answer keys so you can check your student's work. https://www.mathlearningcenter.org/resources/lessons/practice-books

Online Resources
For more summer learning resources, please visit the Math Coach's Corner at SJP2CA here
https://sites.google.com/sjp2ca.org/mathcoachscorneratsjp
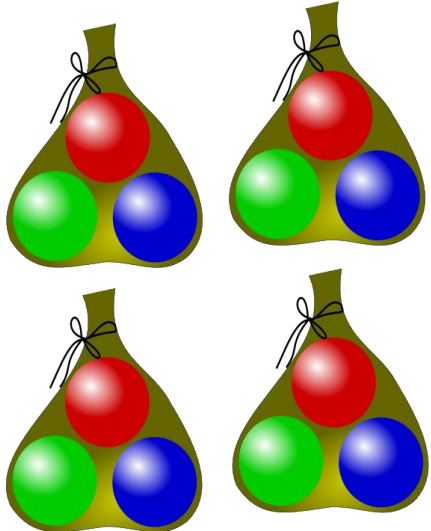
Monday	Tuesday	Wednesday	Thursday	Friday

How many hundreds, tens, ones… are in 614?
 	
__ hundreds
__ tens
__ ones
 	
are in 728?
 	
__ hundreds
__ tens
__ ones
	Count by 2's
	
	2,4,6,__,__,__
	
	Count by 5's
	
	5,10,__,__,__
	
	Count by 10's
	
	10,20,__,__,__
		Express each number in expanded form:
		
		391
		
		____+____+____
		
		428
		
		____+____+____
			Order from least (smallest) to greatest (largest):
			
			403
			952
			925
			
			___
			___
			___
				Add:
				
				  59
				+15
				———
				
				  37
				+48
				———
				
				  72
				+20
				———

Monday	Tuesday	Wednesday	Thursday	Friday
How many hundreds, tens, ones… are in 320? __ hundreds __ tens __ ones are in 102? __ hundreds __ tens __ ones	Count by 2's 12,14,__,__,__ Count by 5's 20,25,__,__,__ Count by 10's 40,50,__,__,__	Express each number in expanded form: 504 ____+____+____ 670 ____+____+____	Order from least (smallest) to greatest (largest): 497 736 729 ____ ____ ____	Add: 593 +157 _____ 368 +489 _____ 723 +207 _____

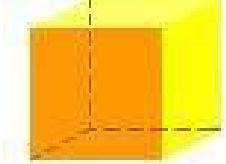| Monday	Tuesday	Wednesday	Thursday	Friday

How many hundreds, tens, ones… are in 276?
 	
__ hundreds
__ tens
__ ones
 	
are in 349?
 	
__ hundreds
__ tens
__ ones
	Count by 2's
	
	40,42,__,__,__
	
	Count by 5's
	
	60,65,__,__,__
	
	Count by 10's
	
	100,110,__,__
		Express each number in expanded form:
		
		147
		
		____+____+____
		
		982
		
		____+____+____
			Order from least (smallest) to greatest (largest):
			
			576
			813
			484
			
			___
			___
			___
				Subtract:
				
				  59
				- 15
				――――
				
				  57
				-48
				――――
				
				  72
				-20
				―――――
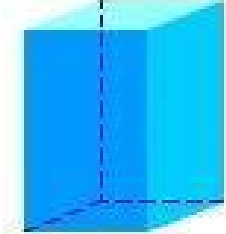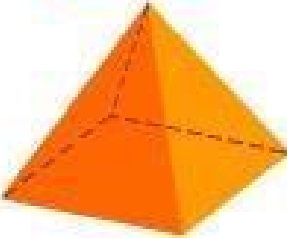
Monday	Tuesday	Wednesday	Thursday	Friday
Mentally Add 10: 505+10=____ 670+10=____ 457+10=____ 326+10=____ Mentally Subtract 10: 247-10=____	Odd or Even number of dots? . . . . Odd or Even number of dots?	Use addition to find the total number of marbles. 	Order from greatest (largest) to least (smallest): 234 653 610 ___ ___ ___	Add: 678 + 523 _____ 368 + 489 _____ 763 + 345 _____
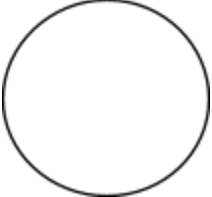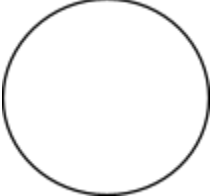
Monday	Tuesday	Wednesday	Thursday	Friday

Mentally Add 10:
 	
624+10=___
 	
124+10=___
 	
239+10=___
 	
936+10=___
 	
Mentally Subtract 10:
 	
582-10=___
	Odd or Even number of dots?
	
	. . . . .
	. . . . .
	. . . . ..
	
	Odd or Even number of dots?
	
	. . . . .
	.
		Use addition to find the total number of stars.	Order from greatest (largest) to least (smallest):
			
			124
			532
			543
			
			___
			
			___
			
			___
				Subtract:
				
				  596
				- 157
				_____
				
				  375
				- 456
				_____
				
				  724
				- 205
				_____

Monday	Tuesday	Wednesday	Thursday	Friday
Mentally Add 10: 356+10=____ Mentally Subtract 10: 325-10=____ 289-10=____ 103-10=____ 741-10=____	Name the coins	Tell what the coins are worth. Penny = ____ Nickel = ____ Dime = ____ Quarter = ____ Half Dollar = ____	Order from greatest (largest) to least (smallest): 321 238 435 ____ ____ ____	Subtract: 432 - 123 ——— 421 - 234 ——— 567 - 289 ———

Monday	Tuesday	Wednesday	Thursday	Friday
Mentally Add 10: 246+10=____ Mentally Subtract 10: 478-10=____ 279-10=____ 832-10=____ 287-10=____	How much money is shown in the picture? 	How much money is shown in the picture? 	Order from greatest (largest) to least (smallest): 115 765 756 ____ ____ ____	Subtract: 734 - 557 ——— 841 - 456 ——— 834 - 278 ———

Monday	Tuesday	Wednesday	Thursday	Friday
Mentally Add 10: 267+10=____ Mentally Subtract 10: 478-10=____ 159-10=____ 632-10=____ 833-10=____	How much money is shown in the picture? 	If you have two quarters, two dimes and a penny; then you have a total of: If you have three quarters, a dime and two pennies; then you have a total of:	Order from greatest (largest) to least (smallest): 243 234 543 534 ___ ___ ___ ___	Subtract: 532 - 457 ‾‾‾‾‾‾ 623 - 356 ‾‾‾‾‾‾ 712 - 678 ‾‾‾‾‾‾

Monday	Tuesday	Wednesday	Thursday	Friday
Draw a square: Draw a circle: Draw a triangle:	Draw a quadrilateral.	Name the shapes	Order from greatest (largest) to least (smallest): 435 453 687 678 ___ ___ ___ ___	Subtract: 734 - 567 _____ 841 - 258 _____ 834 - 189 _____

Monday	Tuesday	Wednesday	Thursday	Friday
Divide the circle into two equal parts.	Divide the rectangle into two equal parts.	What time do the clocks say?	Order from greatest (largest) to least (smallest):	Add:
Divide the circle into four equal parts.	Divide the rectangle into three equal parts.		563 536 978 987	734 + 457
			___ ___ ___ ___	841 + 356
				834 + 678

Some Book Suggestions

Mango, Abuela, and Me
Mia's abuela has left her sunny house with parrots and palm trees to live with Mia and her parents in the city. The night she arrives, Mia tries to share her favorite book with Abuela before they go to sleep and discovers that Abuela can't read the words inside. An endearing tale from an award-winning duo that speaks loud and clear about learning new things and the love that bonds family members.

SFPL Summary: Grades: **K-3. Age range: 5-8**. When a little girl's far-away grandmother comes to stay, love and patience transcend language in a tender story.

I'm New Here
Three students are immigrants from Guatemala, Korea, and Somalia and have trouble speaking, writing, and sharing ideas in English in their new American elementary school. Through self-determination and with encouragement from their peers and teachers, the students learn to feel confident and comfortable in their new school without losing a sense of their home country, language, and identity.

SFPL Summary: Grades: **K-3. Age range: 5-8.** Three children from other countries (Somalia, Guatemala, and Korea) struggle to adjust to their new home and school in the United States, but with happy results.

Mama's Nightingale
After Saya's mother is sent to an immigration detention center, Saya finds comfort in listening to her mother's warm greeting on their answering machine. To ease the distance between them while she's in jail, Mama begins sending Saya bedtime stories inspired by Haitian folklore on cassette tape.

Moved by her mother's tales and her father's attempts to reunite their family, Saya writes a story of her own—one that just might bring her mother home for good.

SFPL Summary: **Grades 2-5. Age range: 5-8**. When Saya's mother is sent to jail as an undocumented immigrant, she sends her daughter a cassette tape with a song and a bedtime story, which inspires Saya to write a story of her own–one that just might bring her mother home.

Saint John Paul II
MATH Summer Packet
Entering Grade 3

The Jumbies
Corinne La Mer claims she isn't afraid of anything. Not scorpions, not the boys who tease her, and certainly not jumbies. They're just tricksters made up by parents to frighten their children. Then one night Corinne chases an agouti all the way into the forbidden forest, and shining yellow eyes follow her to the edge of the trees. They couldn't belong to a jumbie. Or could they?

SFPL Summary: **Grades: 3-5. Age range: 9-12**. Eleven-year-old Corinne must call on her courage and ancient magic to stop an evil spirit and save her island home in the Caribbean.

Funny Bones
Funny Bones tells the story of how the amusing calaveras—skeletons performing various everyday or festive activities—came to be. They are the creation of Mexican artist José Guadalupe (Lupe) Posada (1852–1913). In a country that was not known for freedom of speech, he first drew political cartoons, much to the amusement of the local population but not the politicians.

Juxtaposing his own art with that of Lupe's, author Duncan Tonatiuh brings to light the remarkable life and work of a man whose art is beloved by many but whose name has remained in obscurity.

SFPL Summary: **Grades: 1-5. Age range: 6-10**. Presents the life of the Mexican artist Jose Guadalupe Posada, who became famous for his drawings of skeletons in multiple everyday poses which have become identified with the Mexican Day of the Dead.

Saint John Paul II
MATH Summer Packet
Entering Grade 3

Gone Crazy In Alabama
The Coretta Scott King Award–winning Gone Crazy in Alabama by Newbery Honor and New York Times bestselling author Rita Williams-Garcia tells the story of the Gaither sisters as they travel from the streets of Brooklyn to the rural South for the summer of a lifetime.

SFPL Summary: **Grades: 3-7. Age range: 8-12**. Tells the story of the Gaither sisters as they travel from the streets of Brooklyn to the rural South for the summer of a lifetime. This is the 3rd and final book in the One Crazy Summer series.

Sitting Bull
Sitting Bull (c. 1831–1890) was one of the greatest Lakota/Sioux warriors and chiefs who ever lived. From Sitting Bull's childhood—killing his first buffalo at age 10—to being named war chief to leading his people against the U.S. Army, Sitting Bull: Lakota Warrior and Defender of His People brings the story of the great chief to light.

SFPL Summary: **Grades 3-7. Age range: 8-12**. A biography that brings the story of the great chief to light.

Saint John Paul II
MATH Summer Packet
Entering Grade 3

The Way Home Looks Now
Twelve-year-old Chinese American Peter Lee and his family always shared a passion for baseball, bonding over backlot games and the Pittsburgh Pirates. But when a devastating tragedy strikes, the family flies apart and Peter's mom becomes paralyzed by grief, drifting further and further from her family.

SFPL Summary: **Grades: 3-7. Age range: 8-12**. Peter Lee hopes that if he joins a Little League team, he can reawaken the passion for baseball and family unity that all the members of his family used to share before his older brother's death.

Listen, Slowly
Listen, Slowly is a New York Times Book Review Notable Book and a Publishers Weekly Best Book of the Year! This remarkable and bestselling novel from Thanhha Lai, author of the National Book Award–winning and Newbery Honor Book Inside Out & Back Again, follows a young girl as she learns the true meaning of family.

SFPL Summary: **Grades: 3-7. Age range: 8-12.** A California girl born and raised, Mai can't wait to spend her vacation at the beach. Instead, she has to travel to Vietnam with her grandmother, who is going back to find out what really happened to her husband during the Vietnam War.

Full Cicada Moon
This historical middle-grade novel is told in poems from Mimi's perspective over the course of one year in her new town, and shows readers that positive change can start with just one person speaking up.

SFPL Summary: **Grades: 3-7. Age range: 8-12**. In 1969 twelve-year-old Mimi, a half-black and half-Japanese girl, and her family move to an all-white town in Vermont, where Mimi's mixed-race background and interest in "boyish" topics like astronomy make her feel like an outsider.

- ○ 3-5 book ideas:
    - ■ *Out of My Mind* by Sharon Draper
      https://www.goodreads.com/book/show/6609765-out-of-my-mind
    - ■ *My Name Is María Isabel* by Alma Flor Ada
      https://www.goodreads.com/book/show/46196.My_Name_Is_Mar_a_Isabel
    - ■ *The First Rule of Punk* by Celia C Pérez
      https://www.goodreads.com/book/show/33245571-the-first-rule-of-punk
    - ■ *Strange Birds: A Field Guide to Ruffling Feathers* by Celia C Pérez
      https://www.goodreads.com/book/show/43269502-strange-birds
    - ■ *Accidental Trouble Magnet (Planet Omar #1)* by Zanib Mian
      https://www.goodreads.com/book/show/43511163-accidental-trouble-magnet
    - ■ *Flying Lessons and Other Short Stories* (Anthology) edited by Ellen Oh
      https://www.goodreads.com/book/show/24561496-flying-lessons-other-stories