Entering Grade K2 Summer Work

Entering Grade K2 Summer Reading Assignments
☐ You should read for 20-30 minutes every day!
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 Draw a picture for Your Teacher
☐ Draw a picture of your favorite story or book you read this summer.
☐ Make sure to practice putting your name on your work.
☐ Describe your picture to a family member or friend and tell them about your book.
#2 Talk about what you read with a grown up or friend
☐ Where does the story take place?
☐ Who is the story about?
☐ What did you learn?
☐ How did the story make you feel?
#3 Fill out the reading log on the next page each day!

Entering Grade K2 Summer Reading Log

Name of the book	Date	Parent/ Guardian Initials

Saint John Paul II MATH Summer Packet Entering Grade K2 Dear SJP2CA K2 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 the math skills that will help students be successful in K2, as well as new skills they can explore.
- 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 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!

Preschool/K1 Math Skills to Practice

Incoming kindergarten students who will use *Bridges in Mathematics* should be familiar with the following concepts; these are good skills to practice over the summer.

- Counting forward to 20; counting backwards from 10.
- Reading and writing numerals to 10
- Beginning understanding of ordinal numbers (1st, 2nd, 3rd, etc.)
- Add/subtract within 10 using fingers, objects and/or pictures
- Comparing objects by size, weight, length (bigger/smaller, heavier/lighter, longer/shorter)
- Recognizing and naming basic 2-D shapes (square, circle, triangle, rectangle, rhombus, trapezoid, hexagon)
- Recognizing, copying and extending simple patterns (AABB, ABAB, etc)

Exploring Kindergarten Skills

Students ready for a challenge can explore any of the skills we will be learning in K2

- count objects and tell how many there are
- write numerals 0-20
- compare numbers or sets of objects to tell which has more or less
- add & subtract quickly and easily to 5
- add & subtract within 10 using objects, fingers, drawings, numbers, or equations
- solve addition and subtraction story problems
- understand that teen numbers are 10 and some more
- identify and describe shapes
- understand length and weight as something that can be measured

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
Show 5 in the	Draw the	Match the number	Copy the	What
ten frame	number 1.	with it's name.	circle.	comes
below.				next?
		1 three		
		2 one	()	
		3 two		1, 2,
		4 six		
		5 four		
	Then draw 1	6 five		4, 5,
	thing.	7 ten		
		8 nine		
		9 seven		7, 8,
		10 eight		

Monday	Tuesday	Wednesday	Thursday	Friday
Show 3 in the	Draw the	What number	Copy the	What
ten frame	number 3.	does the ten frame	triangle.	number
below.		show.		comes
				before?
	Then draw 3 things.			, 2, 3 , 5, 6
				, 8, 9

Monday	Tuesday	Wednesday	Thursday	Friday
Show 4 in the	Draw the	What number	Copy the	What
ten frame	number 4.	does the ten frame	rectangle.	number
below.		show.		comes
				before?
		How many are there?		
				, 3, 4
	Then draw 4			
	things.			
				, 6, 7
				, 9, 10

Monday	Tuesday	Wednesday	Thursday	Friday
Show 5 in the	Draw the	What number	Copy the	Write the
ten frame	number 5.	does the ten frame	star.	numbers
below.		show.	٨	one and
			/\	two.
		How many will you need to fill the frame?		
	Then draw 5			
	things.			

Show 6 in the ten frame below. Count the stars. Copy the oval. Write the numbers three and four. Then draw 6 things.

Monday	Tuesday	Wednesday	Thursday	Friday
Show 7 in the ten frame below.	number 7 Then draw 7	e Count the marbles.	Draw a circle.	Write the numbers five and six.
	things.		Draw a square.	

Monday	Tuesday		Wednesday	Thursday	Friday
Show 8 in the	Draw t	the	Count the smiles.	Draw a	Write the
ten frame	number 8.			triangle.	numbers
below.					seven
					and
					eight.
	Then draw 8				
	things.				
				Draw a	
				rectangle.	

Monday	Tuesday	Wednesday	Thursday	Friday
Show 9 in the	Draw th	e Count the people.	Draw an	Write the
ten frame	number 9.		oval.	numbers
below.				nine and
				ten.
	Then draw 9			
	things.		Draw a star.	
			Diaw a stair	

Monday	Tuesday	Wednesday	Thursday	Friday
Show 10 in the ten frame below.	Draw the number 10.	Count the chairs.		Color the square blue.
	Then draw 10			
	things.			

Monday	Tuesday	Wednesday	Thursday	Friday
Show your	Draw your	Draw your favorite	Draw your	Color the
favorite in the	favorite number.	shape.	favorite	triangle
ten frame			shape.	blue.
below.	Write your number's name.	Write your shape's name.	***	

Some Book Suggestions

Happy in Our Skin

Just savor these bouquets of babies—cocoa-brown, cinnamon, peaches and cream. As they grow, their clever skin does too, enjoying hugs and tickles, protecting them inside and out, and making them one of a kind.

Fran Manushkin's rollicking text and Lauren Tobia's delicious illustrations paint a breezy and irresistible picture of the human family—and how wonderful it is to be just who you are.

SFPL Summary: **Grades: Preschool – K. Age Range: 2-5**. Depicts families of different colors and orientations as they play at a park, swim, and celebrate at a block party.

One Family

From veteran picture book author George Shannon and up-and-coming artist Blanca Gomez comes a playful, interactive book that shows how a family can be big or small and composed of people of a range of genders and races.

SFPL Summary: Grades: **Preschool – 2. Age Range: 4 – 8**. "One is one and everyone. One earth. One world. One family." Celebrates families of different sizes, ages, races, and genders in a story that introduces numbered groups from one to ten.

Juna's Jar

Juna and her best friend, Hector, have many adventures together, and they love to collect things in empty kimchi jars. Then one day, Hector unexpectedly moves away without having a chance to say good-bye. Juna is heartbroken and left to wonder who will go on adventures with her.

Determined to find Hector, Juna turns to her special kimchi jar for help each night. She plunges into the depths of the ocean, swings on vines through the jungle, and flies through the night sky in search of her friend.

SFPL Summary: Grades: **Preschool – 2. Age range: 5-9**. After her best friend, Hector, moves away, Juna's tries to feel better by finding things to put in her special kimchi jar, and each night, whatever is in the jar takes her on a magical journey in search of Hector.

One Word from Sophia

Sophia tries varied techniques to get the giraffe she wants more than anything in this playfully illustrated story about the nuances of negotiation.

SFPL Summary: Grades: **Preschool-3. Age range: 4-8**. All Sophie wants for her birthday is a pet giraffe, but as she tries to convince different members of her rather complicated family to support her cause.

Last Stop On Market Street

Every Sunday after church, CJ and his grandma ride the bus across town. But today, CJ wonders why they don't own a car like his friend Colby. Why doesn't he have an iPod like the boys on the bus? How come they always have to get off in the dirty part of town? Each question is met with an encouraging answer from grandma, who helps him see the beauty—and fun—in their routine and the world around them.

SFPL Summary: Grades: **K-2. Age range: 3-5**. A young boy, CJ, rides the bus across town with his grandmother and learns to appreciate the beauty in everyday things.

Emmanuel's Dream

Born in Ghana, West Africa, with one deformed leg, he was dismissed by most people—but not by his mother, who taught him to reach for his dreams. As a boy, Emmanuel hopped to school more than two miles each way, learned to play soccer, left home at age thirteen to provide for his family, and, eventually, became a cyclist.

He rode an astonishing four hundred miles across Ghana in 2001, spreading his powerful message: disability is not inability. Today, Emmanuel continues to work on behalf of the disabled.

SFPL Summary: Grades: **K-2. Age range: 4-8**. A biography of Emmanuel Ofosu Yeboah, a West African youth who pursued an education, helped support his family, and became a record-setting cyclist in

Saint John Paul II MATH Summer Packet Entering Grade K2 spite of a disability.

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.

- 2.9 to Grade 2 book ideas:
 - Grace Byers I Am Enough https://www.goodreads.com/en/book/show/35396839-i-am-enough
 - Karamo Brown *I Am Perfectly Designed*https://www.goodreads.com/book/show/45698429-i-am-perfectly-designed
 - Jacqueline Woodson *The Day You Begin* https://www.goodreads.com/book/show/37506301-the-day-you-begin
 - Paige Britt *Why Am I Me*? https://www.goodreads.com/en/book/show/34077603-why-am-i-me
 - Alexandra Penfold *All Are Welcome* https://www.goodreads.com/book/show/36959643-all-are-welcome
 - Tami Charles *All Because You Matter*https://www.goodreads.com/book/show/49090441-all-because-you-matter
 - Yamil Saez Méndez *Where Are You From*? https://www.goodreads.com/book/show/37119048-where-are-you-from
 - Joanna Ho *Eyes That Kiss in the Corners*https://www.goodreads.com/book/show/53327864-eyes-that-kiss-in-the-corners
 - Andrea Pippins *Who Will You Be?*https://www.goodreads.com/book/show/48549044-who-will-you-be
 - Sonja Sotomayor *Just Ask!*: Be Different, Be Brave, Be You! https://www.goodreads.com/en/book/show/43671311-just-ask
 - The Proudest Blue: A Story of Hijab and Family by Ibtihaj Muhammad https://www.goodreads.com/book/show/43853210-the-proudest-blue