

Summer Math Program

Our school improvement goal is improving math reasoning skills. During the summer, it will be helpful for parents to aid their students by discussing mathematical situations with them. Encourage students to compare numbers, to round amounts, to measure, and to explain “why” when mathematical situations occur.

Along with this, I would like to stress the importance of practicing addition and subtraction facts. It is important that students maintain their knowledge of math facts through summer practice. Even practicing 3-5 times a week is beneficial.

Using flash cards with a parent or older sibling provides immediate feedback. Another way of practicing is using computer programs and games. The following websites are good, though you might find another one that is just as much fun and that your child likes.

<http://www.sadlier-oxford.com.math/index.cfm>

<http://www.playkidsgames.com/games/mathfact/mathFact.htm>

Worksheets from the internet or workbooks you may have on hand can be copied and timed tests can be given. Since many students have access to iPads, finding apps to use should not be a problem. IXL is a program some of the students have used at school. Also refer to any ideas given at the meeting May 14. Remember, this does not have to be formal. Even drilling facts on a car ride for a few minutes on the way to the store or on vacation can help your child.

The following calendars are provided as a math log. **Each time your child practices, parents should initial and log the time spent on practice.**

Students will earn 5 points for each 10 minutes practice. Bonus points can be earned by completing the extra mathematical tasks provided on the calendar for each week. Each task will earn 10 points. Parents, please initial these also. At the beginning of next fall, students will be given rewards based on the number of points earned.

Students will also be assessed with written fact tests the first week in September. Students will be expected to complete 100 addition facts in 8 minutes with 85% accuracy and 100 subtraction facts with 85% accuracy in 8 minutes. If they are not able to meet this goal, they will be assigned to resource help until they are able to do this. Those who are able to meet this goal will be given a special reward.

Students who know their math facts when they begin the year will be more prepared to learn and math will be much easier, especially when multiplication and division facts are added later in the year. Please add practicing math facts to your child’s list of summer activities and look for ways you can help with math reasoning as well.

Mrs. Martinosky

JUNE 2019

SUBJECT SUMMER MATH

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN
WEEK 1						1/2
	notes					
WEEK 2	3 Practice measurement by baking cookies.	4	5	6	7	8/9
	notes					
WEEK 3	10	11 Measure the length of your kitchen table in in. and cm.	12	13	14	15/16
	notes					
WEEK 4	17	18	19 Play a card game and keep score.	20	21	22/23
	notes					
WEEK 5	24	25	26	27 Cut a sandwich in halves and fourths. Which gives you bigger pieces?	28	29/30
	notes					

JULY 2019

SUBJECT Summer Math

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN
WEEK 1	1	2	3 Draw a fun figure using only straight lines.	4	5	6/7
WEEK 2	8	9 Use your measurement skills to bake a cake.	10	11	12	13/14
WEEK 3	15	16	17	18 Play Yahtzee or another dice game and keep score.	19	20/21
WEEK 4	22	23 Count the number of windows in your house. Subtract the number of doors.	24	25	26	27/28
WEEK 5	29	30	31 Find objects in your house shaped like cylinders. List them on the back of this sheet.			

AUGUST 2019

SUBJECT Summer Math

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN
1 WEEK				1	2	3/4
2 WEEK	5	6 Look at the clock to see what time you go to bed. See how many hours you sleep by checking in the morning.	7	8	9	10/11
3 WEEK	12	13	14	15 Count the change in your dad's pocket or your mom's purse. (Ask first)	16	17/18
4 WEEK	19	20	21	22	23	24/25
5 WEEK	26	27	28	29	30	31