Kindergarten Going Into First Grade Summer Math Calendar

~ July 2014 ~						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
Welcome to the summer math calendar for students entering First Grade. This calendar is recommended, but not required. Reviewing the learned skills will maintain the foundation for math success at the next grade level.		1 Count to 100 by 1's and by 10's.	2 Verbally name a number. Ask your child to give you the number that is one more and one less.	3 Write equations to show the different ways to make the number 10.	345146	5 Ask your child six basic facts. (Three addition and three subtraction.)
6 Go into your yard. What shapes do you see? Draw a picture of the shapes. Label your picture.	the swings. 6 girls are	8 Complete the equations: 3+5= 9+1= 0+4= 2+6= 5+5=	9 Count to 100 starting with the following numbers: 22 68 40 55	10 While driving, ask your child to look at a license plate and name the digits. Which one is larger? Which number is less than all the others? What two-digit numbers can they make?	12 and 19. Which number is the greatest? Explain your thinking.	12 When playing with toys, have your child sort them by sets of similar objects. How are the objects alike? What geometric shapes do you see in those objects? (cube, sphere, cylinder, etc.)?
13 Draw three different patterns using the following shapes.	14 Find two objects that are different lengths (a pencil, crayon, marker, etc.) Compare the length of the two objects. Which one is longer? Which one is shorter? Explain your thinking.	15 Count by 2's, 5's, and 10's. Go as high as you can.	community, have your child identify geometric shapes (hexagons, triangles, rectangles,	17 Do the same activity as yesterday but look for solid shapes this time (rectangular prism, sphere, cone, cylinder, cube, pyramid).	18 There are 10 students on the school bus. 6 Students get off the bus. How many students are still on the bus?	handful of coins and ask
20 Complete these equations. 8-3= 9-0= 3-2= 7-4= 10-6=	21	on three cars/trucks? How	23 6 children are playing outside on the playground. 4 children go inside. How many children are left playing outside?	24 Measure the lengths of toys or objects with non- standard measurements such as paper clips, pennies, or blocks. Use vocabulary such as length and width.	2 more come to play ball.	26 Use tally marks to count objects (silverware, toy cars, dolls, etc.) Make a pictograph of the results.
27 Write equations to show the different ways to make the number 8.			the days on a calendar for	31 Use chalk to write the numbers 1-50 in order. If you do not have chalk use paper and pencil.	The design of the activities on this calendar is meant to support instruction in the new curriculum in both its content and presentation. Therefore the activities are not to be done as independent problems, but to be worked on with a parent, guardian or older brother or sister. Talking about the problem is an important part of completing each activity. On the backside of this calendar are recommended math websites for more reinforcement of math concepts and computation.	

http://www.allmath.com/

This site has flash cards and links to other sites for games, math humor, worksheets, math help and more.

http://www.aplusmath.com

This site has basic facts flash cards and a game room, worksheets, multiplication table practice and more.

http://www.mathfactcafe.com

This site has a pencil next to pre-made cards so kids can do the facts and have the computer check them. Kids can print them out and also put in their own numbers and make their own worksheets.

http://www.funbrain.com

This site has easier to harder addition and subtraction computation and problem solving. It also has language and grammar skills activities

http://www.dositey.com/ This site is a lot of fun and is good for 2 digit addition with and without regrouping

http://www.24game.com This site has math games using basic operations

http://www.coolmath4kids.com This site has a wide range of topics and will give you step-by-step instructions.

http://www.abc.net.au/countusin/games

Each game is designed to help kids understand basic concepts in math. This site has a variety of math games i.e. volume, length, halves, chance, numbers, time, sorting, subtraction, and addition. It is better for students of the primary grades.

http://www.learningplanet.com

This site has games by grade level but with advertisement and a subscription. There are some free games.

http://www.gamequarium.com This site has math activities for K-6.

http://www.SETGame.com

This is a card game to build students' visual thinking and pattern skills in math. Commercial, but does have some great free puzzles.

http://www.math.com Good resource of how to do problems

http://www.mathcats.com This is an interactive fun site

http://www.spikesgamezone.com Lots of math games

http://www.funschool.com This site has games, but also commercial advertising

http://www.figurethis.org This site gives you ideas for fun hands-on math activities. Good for upper grades

http://www.kidsites.com List of sites for math as well as other subjects.

http://timezattack.com

FREE home version for practicing multiplication facts (also new versions for division, addition, and subtraction!)

http://abcya.com

Loads of math games for K-5 as well as games for reading and language arts