CHARLOTTE CHRISTIAN SCHOOL
veritas tota | homini toti

Lower School
GRADE 1 SUMMER MATH CALENDAR

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
As you walk or drive in the car, try to find all the numbers 0, 1, 2, 3, 4, 5 … in order. How many did you see along the way? How high can you go?	Ask a grown-up to say 3 numbers in a row. You say the next three numbers – keep going back and forth. Do this several times! (ex: adult: "7, 8, 9" child: "10, 11, 12)	Choose an object and see if you can make a collage picture of it using basic shapes. Can you make a collage of a car? house? cat? How realistic can you make it? Can you make a self-portrait?	Go to GREGTANGMATH website and play TEN FRAME MANIA.	Count how many times you can jump in a minute!
Count the number of days until school starts.	Go to SPLASHLEARN website and play math games.	Draw a picture using 2 circles, 3 triangles, and 1 rectangle. Count the number of sides and the number of corners in your picture.	Find a book. Guess how many pages are in the book. Now check.	Find a group of objects to sort (toys, laundry, cans of food, etc.) Find at least two ways to sort and classify (describe each group)
Find two different kinds of flowers outside. What is the same about them? What is different about them?	Get 5 coins. What are the names of each coin? What is each coin worth? What is the total value of the coins. Do this 5 times, with 5 different amounts of coins.	Go on a shape hunt. Look for 2-D shapes and 3-D shapes. Look for items shaped like a circle, square, cube, sphere, rectangle, cylinder, and prism. Look inside and outside!	Go to GREGTANGMATH website and play NUMTANGA! JUNIOR.	How high can you count? Can you count by 10's? Challenge: Can you count by 10s starting at 13 or 27?
I have 10 (or 6) chocolate and vanilla cupcakes. How many of each could I have?	Go to EDUCATION.COM and play COUNTING PIZZA PARTY	I have 7 (or 9) pieces of candy. Some are gum balls and some are chocolates. How many of each could I have?	Using sidewalk chalk, write numbers 0-30 in order (double check for reversals).	Jump 3 times: once like a bunny, once like a frog, and once like a child. Measure each jump. Which jump was the shortest? longest?

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Look at the calendar and count how many Fridays are in July and August. How many Fridays in a year?	Look in your kitchen. Find 5 boxes of different sizes. Line them up from tallest to shortest. Now line them up from thickest to thinnest	Go to EDUCATION.COM and play ADDITION 1-10 PIZZA PARTY	Make a chart of the weather this week. How many sunny days? How many cloudy days? Rainy days? How many more sunny days than rainy days?	Make a list of all the 2D and 3D shapes you can think of. Go on a scavenger hunt looking for those shapes. Check off the shapes you find.
Make a list of all the fruits you have. Sort them by color. Make a graph to show your sorting. Can you sort them in another way?	Mary saw 3 bees buzzing around a flower. 2 more bees joined them. How many bees are buzzing around the flower now?	Practice counting on from numbers other than one. Start at 4, start at 17, or start ant 32. Now try counting backwards.	Practice estimating. Show your child small groups of items and ask them to estimate how many are in the group. Then count and check your estimates.	Go to GREGTANGMATH and play TEN FRAME MANIA.
Sort the laundry (by owner, by color, by size, or by item type). Who in your family has the most pairs of socks in this load?	Play a hiding game. Get 7 pennies. Put some in one hand and some in the other hand and figure out what's hiding. Play this several times and write down the part/part=whole. Example: 4 and 3 make 7; 5 and 2 make 7	Take a walk outside. Record how many insects and birds you see. What did you see the most of? Try using tally marks to keep track.	Go to PBSKIDS.ORG and play CURIOUS GEORGE MUSEUM OF TENS.	How high can you count? Can you count by 10's? Challenge: Can you count by 10's starting at 13 or 27?
Use paper clips to measure two things in your house. Which one is longer? Shorter? Or are they the same?	Go to SPLASHLEARN and play 10 AND MORE.	Write the names of the people in your house. Count the letters in each and circle the name with the most letters. How many letters are there if you put all the names together?	There were ___ bugs on a fence. Then ___ more bugs hopped on the fence. Now how many bugs are sitting on the fence? Write the equation to solve your math story.	Jump 3 times: once like a bunny, once like a frog, and once like a child. Measure each jump. Which jump was the shortest? longest?