

# Pre-K to Kindergarten Summer Math Calendar

JULY



DIRECTIONS: Color in each box after you complete it. Show your work and attach it to the calendar. Return to your new teacher in the fall. Receive a prize based on your level of participation in reading & math.

Student name: \_\_\_\_\_ Parent name: \_\_\_\_\_

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Keep track of the weather this week. How many sunny days? How many rainy days? How many cloudy days?	Go to <a href="http://www.abcya.com">www.abcya.com</a> and play a math game.	Build, draw or sing your own pattern.	Play Hopscotch	Take a walk with an adult outside. Draw on paper something big and something little.	Look in your cabinets. Find 4 boxes of different sizes in your kitchen (cereal, pasta). Line them up tallest to shortest.	Read a book of your choice. What math ideas did you find?
Find circles in your house. Draw what you found.	Use sidewalk chalk to practice writing your numbers	Practice counting to ten.	Go to a store or market with an adult. Make a list of all the fruits you would eat. Sort them by color. Draw pictures to record your sort.	Help set the table for a meal. How many people are there? How many forks do you need?	<ul style="list-style-type: none"> <li>Roll the die.</li> <li>Write the number of dots</li> </ul>	Sort the socks in the laundry by color or size.
Sing songs that rhyme, repeat, or have numbers in them.	Play <i>Go Fish</i>	Go for a ride in the car. Find and draw a sign that is shaped like a triangle.	Play <i>Dominoes</i>	Cook with adult. Help measure and mix. What tool did you use to measure your ingredients?	Make a snack with (ex. Cheerios, raisins, chocolate chips, pretzels, etc). Count out 5 of each item and put in a bag. Mix and eat.	Go to <a href="http://www.sheppardsoftware.com/">http://www.sheppardsoftware.com/</a> and play a math game.
Find rectangles in your house. Draw what you found.	Line up at least 3 different figures or stuffed animals. Put them in order from shortest to tallest.	Make a square, rectangle, and triangle out of straws	Play <i>Concentration</i> * on the web with numbers 1-10. Write down your matches.	Go for a ride in the car. Find and draw a sign that is shaped like a rectangle.	Make a pattern with something collected in nature. Glue to a paper or draw a picture of it.	Use an hourglass, stopwatch, or timer to time short (1–3 minute) activities. Which took the longest? Which took the least time?

\*Website: Go to [illuminations.nctm.org](http://illuminations.nctm.org). Click on activities. Click on K-2 and press search.

# Pre-K to Kindergarten Summer Math Calendar

**AUGUST**



DIRECTIONS: Color in each box after you complete it. Show your work and attach it to the calendar. Return to your new teacher in the fall. Receive a prize based on your level of participation in reading & math.

Student name: \_\_\_\_\_ Parent name: \_\_\_\_\_

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
As you walk or drive in the car, try to find all the numbers 0-9	Play a game with a friend or adult.	Play <i>Counting in the Kitchen</i> . Feed the customers in a diner. <a href="https://www.education.com/game/counting-in-the-kitchen/">https://www.education.com/game/counting-in-the-kitchen/</a>	Count backwards from 10.	Read a book of your choice. What math ideas did you find?	Practice saying and writing your phone number.	Family Fun Play a card game with someone in your family. What numbers do you see?
Make bowling pins out of plastic bottles. Label with the numbers 1-9. Roll a ball and knock them down. Which numbers are left?	Count each bite of food going into your mouth tonight at dinner.	Draw a picture of your house. Show how many rooms it has.	Use a calendar. What day of the week is it? What is the date?	Count to 20. Did you get there?	Order your stuffed animals or figures from shortest to tallest.	Bring different size containers to a place with sand or dirt. Fill them up and compare their weights.
Make a list of all the shapes you can think of. Go on a scavenger hunt looking for those shapes. Check off the shapes you find. Did you find them all?	Write the numbers 1 – 10. Collect, count and match the correct number of items to a number.	Play <i>Simon Says</i> with direction words. Move <i>next to</i> the couch, sit <i>under</i> the table, etc.	Go to <a href="http://www.sheppardsoftware.com/">http://www.sheppardsoftware.com/</a> and play a math game.	Build, color or sing your own pattern.	Collect as many as you can of 2 different items like sticks and stones. Use these things to make a pattern.	Take a walk with an adult. Look at the numbers on the houses. What do you notice?
Go to <a href="http://www.abcya.com">www.abcya.com</a> and play a math game.	Play a board game that has dice or a spinner with numbers.	Do a puzzle. How many pieces were in your puzzle?	Count your toys, a collection, or your shoes.	Toss a penny 10 times. How many times did it land on heads? Tails? Do this again. Did you get the same results?	Play <i>Simon Says</i> by giving directions with a limited number <ul style="list-style-type: none"> <li>• jump 5 times</li> <li>• clap 8 times</li> <li>• take 4 steps back</li> </ul>	Name the opposite of: Out/ Down/ Short/ Over/ Heavy/ Less/