Stratford GRADE 1 Summer MATH Menu 2021

Roll 2 dice. Add to find the total number of dots. Play with a friend to see who rolls more dots on each turn. Take dice from a game or use these online dice: Glenco Manipulatives: Choose Number Cube	Count to 120 starting at 22. Now, start at 64. Try counting backwards from 120.	Ask a grown-up for a piece of watermelon. Estimate how many seeds are in it. Put them aside while you eat. Then count them. How close was your estimate?	Roll 2 dice to build a two-digit number (e.g., 2 and 6 is 26). Tell what is 10 more than that number. Tell what is 10 less. Take dice from a game or use these online dice: Glenco Manipulatives: Choose Number Cube	4th of July STEM fun: https://littlebinsforlittlehands.com/category/holiday-seasonal-activities-for-kids-play-ideas/4th-july/	Pick 2 different shoes. Measure how long they are using paperclips or pennies. Which shoe was longer? How much longer was it?	Play hide and seek. But, insead of counting by 1's, count by 10's or 5's. Try counting backwards by 10's!
Look around your house. How many doubles can you find? Now practice your doubles facts. Use this rekenrek! https://apps.mathlearningcenter.org/number-rack/	Draw some circles, squares, and rectangles. Partition them into halves and fourths.	Play a game of Addition War. Split the deck of cards in half. Each person flips two cards and mentally adds them. The person with the highest sum takes the cards.	Estimate how many times you can write the word Summer. Now try it! How close were you to your estimate?	Think of a story problem you could solve with: 9 + 5 = __. What strategy could you use to solve 9+5 mentally?	Play a game of Subtraction War. Split the deck of cards in half. Each person flips two cards and mentally subtracts them. The person with the lowest difference takes the cards.	Try a STEM activity: Fizzle & Bubble: https://littlebinsforlittlehands.com/fizzing-science-experiments-kids-chemistry/
Grab some sidewalk chalk and play Tic-Tac-Toe. Talk about your strategy for placing your X or O.	Guess how many cookies are in a package or how many grapes are in a bunch. Count to see.	Check out Lego Kid Zone. What can you build with Legos or blocks? https://www.lego.com/en-us/kids	Roll 2 dice to build a two-digit number. Play with a friend. Who rolled the greater number? How do you know? Do a quick draw to prove your answer.	Listen to *Give Me Half*. How many things can you break in half? Give Me Half	How many ways can you break apart 45 into tens and ones (e.g., 4 tens and 5 ones or 3 tens and 15 ones)? Try another number. Record using quick draw.	Check out these Jr. engineer activities: https://littlebinsforlittlehands.com/category/jr-engineer-challenges/
Draw a doubles picture (e.g., 2 bowls with 5 grapes in each bowl). Write the number sentence to go with your picture (e.g., 5+5=10).	Molly was 41 inches tall. Bailey was 38 inches tall. Who was taller? How do you know?	Listen to *The Grouchy Ladybug* and then practice telling time. Grouchy Ladybug	The answer is 25. Write 5 equations that have that answer. Make some addition and some subtraction.	Sort a handful of coins. Tell how you sorted them. Tell how many more are in one group than another.	Estimate how many times you can walk from your bedroom to your front door in one minute? Try it.	Try some pattern block puzzles: https://apps.mathlearningcenter.org/pattern-shapes/
Practice your addition and subtraction facts on the rekenrek: Rekenrek	Make some shapes on the geoboards: Geoboard	Virtual Manipulatives Explore the Games and Manipulatives on this site!	ABCYA Grade 1 Number Games	Greg Tang Games 1) Math Limbo 2) How Many? 3) Numtanga 4) Numskill	PBS Kids Math Games	Math Playground Grade 1 Games