

Fall Into Math and Reading!

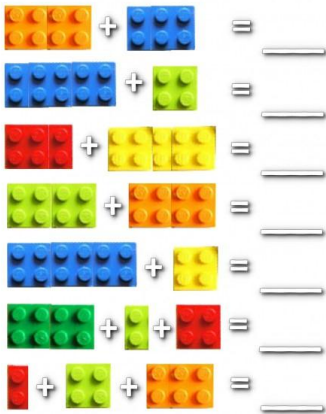
Math Session

ADDITION AND SUBTRACTION STRATEGIES

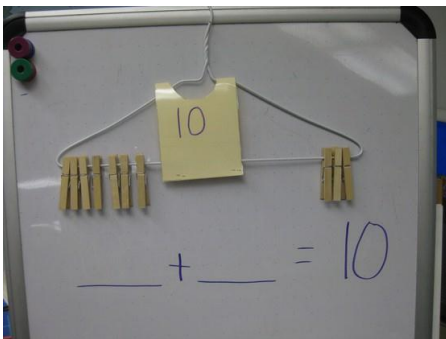
Strategies for Solving math problems!

1. Use your fingers. 
2. Touch math. 1 2 3 4 5
3. Count with tallies. 
4. Count out loud. 
5. Draw a picture. 
6. Mental math. 
7. Write a number model. $1 + 1 = 2$
 $3 - 2 = 1$
8. Make a doodle. 
9. Use the number line. 

ADDITION AND SUBTRACTION ACTIVITIES & GAMES



1. Use Legos to add. Count all the dots to find the sum. For an extra challenge, write the equations that were made with the Legos.



2. Use a hanger and clothes pins to model addition problems.



3. Write numbers, plus, minus, and equal symbol on bottle caps. Then build equations to find sums and differences.



4. Play addition bowling! Toss a ball to knock over bottles with number labels. Add the numbers that were knocked down.



5. Use pipe cleaners and pony beads to model addition (bringing two sets of beads together) and subtraction (sliding beads away from the whole).



6. Use three section plates or old Lunchable containers to model “Part-part-whole”. This would be a perfect activity for snack time!

COUNTING MONEY ACTIVITIES



1. Using a hot glue gun, attach different sums of plastic coins to popsicle sticks. Then have them draw a stick and count the coins!



2 Using a plastic veggie/snack tray (could be found at the Dollar Store), play “Race to a Quarter/Dollar”. Players take turns rolling the dice and collecting their pennies. Once they are able to trade, they made trade until they trade all their coins for a quarter or dollar. First player to earn the quarter/dollar is the winner!

TOUCH MATH MONEY KEY

— = 1

● = 5



\$0.01



\$0.05



\$0.10



\$0.25

TELLING TIME ACTIVITIES



POSITION THE CHILDREN



1. Draw a clock on the sidewalk with chalk and use your body as the hands of the clock. You could also use pool noodles or other long item for the hands. .



2. Add the minutes around the clock in your house to help them learn how to tell time.

3. Use paper plates to make an interactive clock that will assist them in learning how to tell time! (Make the hands out of paper and use a brad to make them moveable.)

4. Turn a hula hoop into a clock and they can use their arms as the hands of the clock!



All of these ideas and more can be found on [pinterest.com](https://www.pinterest.com)

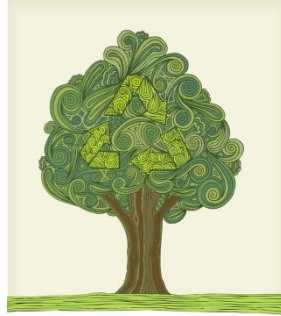


ONLINE RESOURCES



Brauchle Website Student Links:

<http://nisd.net/brauchle/StudentLinks.htm>



River Deep

<https://riverdeep.nisd.net/lms?service=page/SelectSchool>

(Can also be found in Brauchle Student links under "Math")

Coolmath4kids[®].com

Money Counting Practice

<http://www.practicalmoneyskills.com/games/peterpigs/>





Addition Facts Table to 18

+	1	2	3	4	5	6	7	8	9
1	2	3	4	5	6	7	8	9	10
2	3	4	5	6	7	8	9	10	11
3	4	5	6	7	8	9	10	11	12
4	5	6	7	8	9	10	11	12	13
5	6	7	8	9	10	11	12	13	14
6	7	8	9	10	11	12	13	14	15
7	8	9	10	11	12	13	14	15	16
8	9	10	11	12	13	14	15	16	17
9	10	11	12	13	14	15	16	17	18



Subtraction Facts Table to 18

.	18	17	16	15	14	13	12	11	10
1	17	16	15	14	13	12	11	10	9
2	16	15	14	13	12	11	10	9	8
3	15	14	13	12	11	10	9	8	7
4	14	13	12	11	10	9	8	7	6
5	13	12	11	10	9	8	7	6	5
6	12	11	10	9	8	7	6	5	4
7	11	10	9	8	7	6	5	4	3
8	10	9	8	7	6	5	4	4	2
9	9	8	7	8	5	4	3	2	1