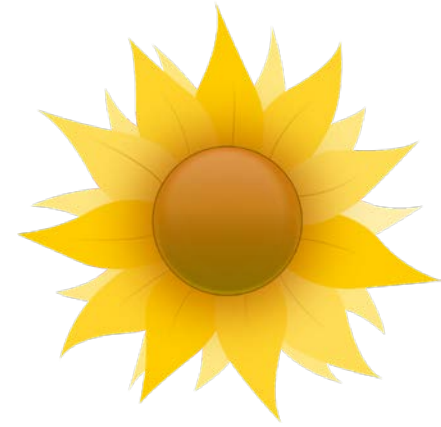**South Windsor Public Schools**
Summer Math Activities
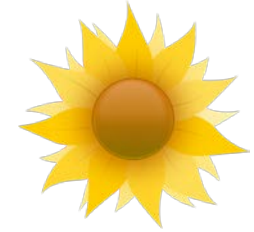**For Students Entering Grade 3**

In this packet you will find a calendar of fun math activities for July and August.

This calendar is meant to provide you with ideas to help you and your child continue

thinking about math. These activities are optional. You may choose to do as many of

these activities as you would like each day, and you may do them in any order. Don't

forget to have your child practice their addition & subtraction facts to 20 using fun

games and activities. The key is to enjoy math! We can't wait to see you in the fall!

Keep using DreamBox this summer!
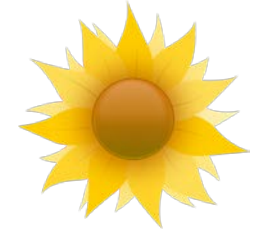
3rd Grade Summer Math   July

Name:

Check off the boxes you have completed. You are always welcome to keep using DreamBox!

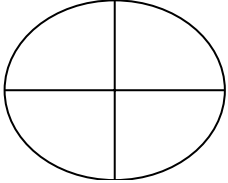|				
Record a strategy to find this sum: 78 + 27	Grab between five and ten coins from around your house. Find out how much money they are worth. Write an equation to show you are correct.	Play **DreamBox** for at least 20 minutes. How many tokens did you earn?	Play "Guess my number" up to 200. Give clues for someone to figure out your number.	Choose two 3-dimensional shapes from around your house. Draw and label your shapes. How are your shapes alike? How are they different?
What was the high temperature and the low temperature yesterday? What was the difference in temperature?	Record a strategy to find this difference: 62 – 27	The number of the day is 36. Show 36 in at least three different ways.	Use a ruler to measure at least 5 different items in your house. Record your findings from least to greatest.	Try a Greg Tang math activity at gregtangmath.com.
Is this shape cut into thirds? Explain to an adult why or why not.	Play **DreamBox** for at least 20 minutes. How many tokens did you earn?	Play a board game with friends or family.	Choose a recipe to make with a parent. Do all of the measuring with measuring cups and measuring spoons.	If you have $1.00 and purchase something for 67 cents, how much money will you get back as change?
Use a number grid to solve this riddle. Start at 175. Subtract 50. Add 19. Subtract 100. What number am I?	Grab between five and ten coins from around your house. Find out how much money they are worth. Write an equation to show you are correct.	Roll two dice. The first one tells how many rows to make in your array. The second one tells how many counters to put in each row. Draw a picture of your array.	Play **DreamBox** for at least 20 minutes. How many tokens did you earn?	Identify the fraction of the rectangle that is shaded:

3rd Grade Summer Math   August

Name:

Check off the boxes you have completed. You are always welcome to keep using DreamBox!

Turn over three numeral cards (1-9) from a deck of cards to make a 3-digit number. Subtract 100 from this number. Record. Repeat with other 3-digit numbers.	Use ones, tens, and hundreds to make the following numbers: 34, 47, 61, 129, 385 and 706. For Example: 114 ⬜ | ••••	How many different quadrilaterals can you draw? Name each quadrilateral and describe its properties.	Today's number is 47. Show 47 in at least three different ways.	Play **DreamBox** for at least 20 minutes. How many tokens did you earn?
Shade in ¼ of the shape.	Write a story problem for this number sentence. 36 + 42 = __. Solve using your favorite strategy or using two different strategies.	Measure how far different people in your house can jump in inches. What is the difference between the shortest and longest jump?	Play **DreamBox** for at least 20 minutes. How many tokens did you earn?	Play a card game with friends or family.
Add 124+38 using place value addition strategies.	Solve this riddle. A toy costs 65 cents. Meg buys 1 toy and gets back a dime in change. Meg paid for the toy with 3 coins. What coins did Meg start with?	Play **DreamBox** for at least 20 minutes. How many tokens did you earn?	Roll two dice. The first one tells how many rows to make in your array. The second one tells how many counters to put in each row. Draw a picture of your array.	If you had 36 cookies, can you divide them into four equal groups? Draw a picture to prove whether you can do this or not.
Draw a clock to show what time it is right now.	Grab between five and ten coins from around your house. Find out how much money they are worth. Write an equation to show you are correct.	Play the number game. "Guess my number" between 100 and 150. Use the words more or less as clue words.	Write a story problem for this number sentence. 49 –23 =__ Solve using your favorite strategy or using two different strategies.	I cut a 62 cm ribbon into two pieces that are not equal. What length might the two pieces be? Show at least three different solutions.

Revised 6/2023

GRADE 3 MATH IDEAS

COOL MATH BOOKS TO READ:

The Greedy Triangle by Marilyn Burns
Measuring Penny by Loreen Leedy
What Comes is 2s, 3s and 4s? by Suzanne Aker
Math for All Seasons by Tomie dePaola
If You Made a Million by David Schwartz
The Grapes of Math by Greg Tang

GREAT WEBSITES TO USE:	GREAT APPS TO USE
DreamBox Multiplication by Heart (math fact practice) Greg Tang Math Math Playground Mr. Nussbaum's math games ABCya Fun Brain Math Arcade	Sushi Monster ABCya Math Bingo Math Ninja Deep Sea Duel