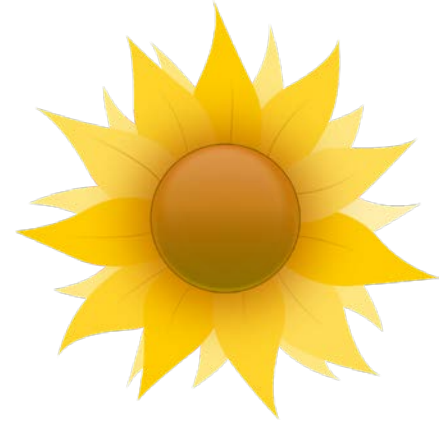


**South Windsor Public Schools**  
**Summer Math Activities**  
**For Students Entering Grade 2**

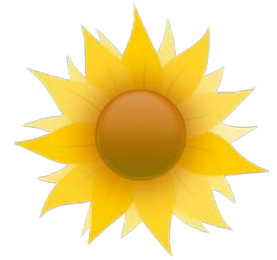


In this packet you will find a calendar of fun math activities for July and August. This calendar is meant to provide you with ideas to help you and your child continue thinking about math. These activities are optional. You may choose to do as many of these activities as you would like each day, and you may do them in any order. The key is to enjoy math! We can't wait to see you in the fall!

Don't forget to keep enjoying [DreamBox](#) this summer!

# 2ND GRADE SUMMER MATH

# JULY



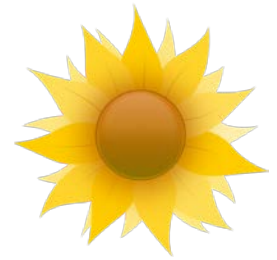
**NAME:**

Check off the boxes you have completed. You are always welcome to keep using [DreamBox](#)!

Be a weather watcher. Make a chart describing weather types (sunny, rainy, cloudy). Check the weather daily and put a tally mark under the which describes the weather.	Today's number is 15. Show 15 in at least 3 different ways.	Draw a picture to represent the number sentence $6 + 6 = 12$ .	Play <a href="#">DreamBox</a> for at least 20 minutes. How many tokens did you earn?	Collect 15 coins. Sort them into groups. Which group has the most? Which group has the least?#5
Play the number game. "Guess my number" between 20 and 30. Use the words more or less as clue words.	Play <a href="#">DreamBox</a> for at least 20 minutes. How many tokens did you earn?	Jack has 10 toys. Some are LEGOs and some are marbles. How many of each could he have? Find as many different combinations as you can and record them on a separate paper.	Hop on one foot for a minute. Count your hops. How many did you get? Try this again with the other foot. Which foot had more hops?	Today's number is 23. Show 23 in at least 3 different ways.
Can you skip count (count by twos) to 100? 2, 4, 6, . . .	Play Go Fish with a deck of cards.	Play <a href="#">DreamBox</a> for at least 20 minutes. How many tokens did you earn?	Draw a clock to show 2:30.	Practice counting forward and backward between any 2 numbers under 100.
Draw and write the time you got up and the time you will go to bed. Draw a clock to show each of these times.	Today's number is 30. Show 30 in at least three different ways.	Find as many circles, squares, triangles, spheres, cubes, and cylinders as you can in your bedroom. List the things you find and what shape they are.	On <a href="#">gregtangmath.com</a> play a game of "How Many."	A worm is 7 inches long. A caterpillar is 4 inches long. Which is longer? How much longer? Show your work.

# 2ND GRADE SUMMER MATH

# AUGUST

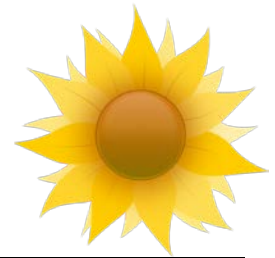


**NAME:**

Check off the boxes you have completed. You are always welcome to keep using [DreamBox](#)!

Play <a href="#">DreamBox</a> for at least 20 minutes. How many tokens did you earn?	Look at your weather graph from the July calendar. Write three things about your data.	17 flowers are in the vase. 8 are roses and the rest are daisies. How many daisies are in the vase? Show your answer.	Show on a piece of paper how to solve $20-10$ .	Find 17 coins. Sort them into groups. Which group has the most? Which group has the least? How many more does "the most" group have?
Draw a picture to represent the number sentence $6-5=1$ .	Draw a clock to show 8:30	Estimate how many toys, books, stuffed animals, etc. are on the floor. Count each item as it is put away to see how close the estimate is to the actual number of items.	Play <a href="#">DreamBox</a> for at least 20 minutes. How many tokens did you earn?	Play a board game that uses dice.
Draw as many shapes as you know with chalk outside. What shapes did you draw?	Play <a href="#">DreamBox</a> for at least 20 minutes. How many tokens did you earn?	On <a href="http://gregtangmath.com">gregtangmath.com</a> play a game of 10 Frame Mania	Write all the doubles facts from $1+1=2$ up to $10+10=20$ .	Play the number game. "Guess my number" between 30 and 40. Use the words more or less as clue words.
Draw a clock to show what time you will leave for school once the school year starts.	How many days are left until your first day of school?	Count up to 100 by 5s.	Today's number is 46. Show 46 in at least three different ways.	Look at your weather graph. Which type of weather was most common this summer?

# Grade 2 Math Ideas



## COOL MATH BOOKS TO READ:

Bedtime Math by Laura Overdeck  
Alexander, Who Used to be Rich Last Sunday by Judith Viorst  
100 Days of School by Trudy Harris  
The Button Box by Margarete S. Reid  
What Comes in 2s, 3s and 4s? by Suzanne Aker  
The Doorbell Rang by Pat Hutchins  
Strega Nona by Tomie dePaola  
One Hundred Angry Ants by Elinor J. Pinczes



## GREAT WEBSITES TO USE:

Be sure to keep enjoying [DreamBox!](#)

<http://www.gregtangmath.com/games>

[www.bedtimemath.org](http://www.bedtimemath.org)

<http://www.funbrain.com/>

<http://www.abcya.com/>

[www.brainpop.com](http://www.brainpop.com)



## GREAT APPS TO USE

DreamBox  
Operation Math  
Math Diver  
Lola's Math Train

## OTHER GREAT GAMES

Checkers  
Crazy Eights  
Chutes and Ladders  
Connect Four  
Memory  
Go Fish  
War (Double Compare)  
Garbage (Card Game)  
Yahtzee  
Monopoly