Summer Math Calendars for Students Entering Third Grade – Sudley Elementary
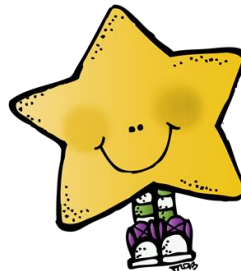
Grade 2 into 3

Dear Parents,

 These Summer Math Calendars are full of fun, everyday ways that your child can practice and reinforce their math skills over the summer. Your child may work independently on some activities, while on others they will need to collaborate with someone at home. We encourage you to talk with your child throughout the summer about what they are doing and learning in the activities.   This will reinforce their understandings and give you an opportunity to learn more about the math skills that they are working on. While this work is optional, we encourage all students to do the activities and share their work with their third grade teacher in August. ***Students who return their completed math activity calendars by August 20, 2025, will receive a ticket for a free snow cone to enjoy during the first week of school.***

Directions for the student:

1) Complete <u>at least</u> 35 math boxes over the summer. You can do them in any order. <u>**A parent or guardian must initial each day's completed activity.**</u>
2) Use the enclosed recording sheets to show work and/or answers for activities. Feel free to attach additional pieces of paper with your work to the calendars.
3) We hope you have fun with these activities AND have an awesome summer!

Student Name: _____

Entering Grade 3 Summer Math Calendar – June 2025

1. What time did you go to bed last night? What time did you get up this morning? Show these times on the clocks.	2. Using the numbers 63, 18, 30, and 49, tell which two numbers you would add to get the greatest sum. Add them together.	3. Identify the rule for each pattern and then continue the pattern by writing in the missing numbers. 12, 15, 18, _____, _____, _____ 8, 12, 16, _____, _____, _____	4. One way to make 12 is 8 + 4. Write four other addition facts that have a sum of 12.	5. One way to make 9 is 18 – 9. Write four other subtraction facts that have a difference of 9.
Day 1 **Parent Initials** _____	**Day 2** **Parent Initials** _____	**Day 3** **Parent Initials** _____	**Day 4** **Parent Initials** _____	**Day 5** **Parent Initials** _____
6. Add the ages of each of your family members together. What is the sum?	7. Using coins, show 2 ways to make each of the following amounts: 25 cents 40 cents 38 cents 78 cents	8. Write the numbers below in expanded form. (Example: 345 = 300 + 40 + 5) 836 203 427 650	9. Write all of the addition facts that have a sum of 10.	10. Solve the problems below and make up a story for each problem. 13 – 5 = _____ 15 – 8 = _____
Day 6 **Parent Initials** _____	**Day 7** **Parent Initials** _____	**Day 8** **Parent Initials** _____	**Day 9** **Parent Initials** _____	**Day 10** **Parent Initials** _____
11. Is the number of pets in your house greater or less than the number of people? Write a number sentence using a greater than or less than sign to show this.				
Day 11 **Parent Initials** _____				

Student Name: _____

Entering Grade 3 Summer Math Calendar – July 2025

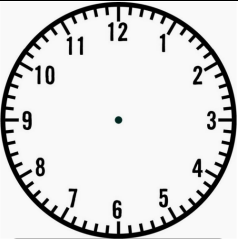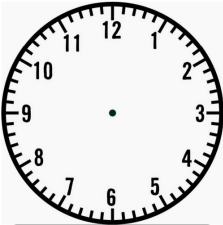|	12. Skip count by 2s, 5s, and 10s to 100. Write down each pattern.	13. Tell how many tens are in each number below. 63, 48, 18, 95, 30	14. Write each number below in expanded form. (Example: 234 = 200 + 30 + 4) 572, 386, 104, 840, 581	15. Find the sum: 38 + 67 = _____ 75 + 13 = _____ 17 + 36 = _____
	Day 12 **Parent Initials** _____	**Day 13** **Parent Initials** _____	**Day 14** **Parent Initials** _____	**Day 15** **Parent Initials** _____
16. Find the difference: 85 – 35 = _____ 54 – 39 = _____ 78 – 31 = _____	17. Show 2 different ways you could make $1.78 with coins. Draw the coins to show your thinking.	18. Create a bar graph of the drinks in your house.	19. Name 4 ways to make 30 cents. Draw the coins to show your thinking.	20. How many cents do I have if I have 1 quarter, 2 dimes, 2 nickels, and 3 pennies? Draw the coins and show your thinking.
Day 16 **Parent Initials** _____	**Day 17** **Parent Initials** _____	**Day 18** **Parent Initials** _____	**Day 19** **Parent Initials** _____	**Day 20** **Parent Initials** _____
21. Take turns with a family member coming up with addition number stories about everyday life. Write down 2 of them.	22. Count back from 70 to 0 by 10s. Count back from 700 to 0 by 100s.	23. How many more popsicles do I need to buy if I already have 18, and I want to have 26 altogether?	24. Take turns with a family member coming up with subtraction number stories about everyday life. Write down 2 of them.	25. Write down ten numbers between 11 and 99. Subtract 10 from each number.
Day 21 **Parent Initials** _____	**Day 22** **Parent Initials** _____	**Day 23** **Parent Initials** _____	**Day 24** **Parent Initials** _____	**Day 25** **Parent Initials** _____
26. How many times can you hop on your left foot in one minute? Your right foot? Which is the greatest? What is the difference?	27. Make a repeating pattern using at least 2 different shapes. Example: ★★▲★★▲	28. Make a list of the ages of each family member in your home. Round each family member's age to the nearest ten.	29. Write down ten numbers between 11 and 99. Subtract 15 from each number.	30. What is the rule for this pattern? 5, 7, 9, 13, ____, ____, ____ What numbers complete this pattern? Show your thinking.
Day 26 **Parent Initials** _____	**Day 27** **Parent Initials** _____	**Day 28** **Parent Initials** _____	**Day 29** **Parent Initials** _____	**Day 30** **Parent Initials** _____
31. Write the number that is 100 less and 100 more than each number. _____ 259 _____ _____ 845 _____ _____ 514 _____	32. Compare each set of numbers. Use <, >, or =. 335 _____ 533 963 _____ 739 618 _____ 816 495 _____ 694	33. Write the numbers in order from greatest to least. 215 154 803 337	34. Use the fewest number of coins possible to make 86 cents. Draw the coins you used. Show your thinking.	
Day 31 **Parent Initials** _____	**Day 32** **Parent Initials** _____	**Day 33** **Parent Initials** _____	**Day 34** **Parent Initials** _____	

MATH ROCKS

This Way to the FUN

Entering Grade 3 Summer Math Calendar – August 2025

				35. Show your thinking for how you solve the following problem: 63 – 37 = _____
				Day 35 **Parent Initials** _____
36. Draw 3 rectangles. Then draw to show halves, thirds, and fourths. (Remember that the pieces for each rectangle must be equal.)	37. Draw a quick picture of 3 hundreds, 5 tens, and 7 ones. What number does your quick picture show?	38. Go for a walk. Draw as many shapes as you can find. Label your shapes.	39. Skip count by 5s and 10s to 100. Write all these numbers down. What pattern(s) do you see?	40. Count how many times you can jump on one foot in one minute. Double this number.
Day 36 **Parent Initials** _____	**Day 37** **Parent Initials** _____	**Day 38** **Parent Initials** _____	**Day 39** **Parent Initials** _____	**Day 40** **Parent Initials** _____
41. Take up to 20 pennies. Put some in each hand. Show 1 hand and have an adult figure out how many are hiding. Switch.	42. One way to make 15 is 8 + 7. Write four other ways to make 15.	43. I am thinking of a number. It is greater than 33 and less than 40. You say it when you skip count by 5s. What number is it? Create your own number riddle.	44. Fill in the table using the rule +3. <table><tr><th>In</th><th>Out</th></tr><tr><td>14</td><td></td></tr><tr><td>8</td><td></td></tr><tr><td></td><td>16</td></tr><tr><td>10</td><td></td></tr></table>	45. What time will you have to wake up for the first day of school? Write the time on the clock.
Day 41 **Parent Initials** _____	**Day 42** **Parent Initials** _____	**Day 43** **Parent Initials** _____	**Day 44** **Parent Initials** _____	**Day 45** **Parent Initials** _____

Student Name: _____

Entering Grade 3 Summer Math Calendar – Recording Sheets		
Day 1	**Day 2**	**Day 3**
I went to bed last night at I got up this morning at		
Day 4	**Day 5**	**Day 6**

Student Name: _____

Entering Grade 3 Summer Math Calendar – Recording Sheets		
Day 7	**Day 8**	**Day 9**
Day 10	**Day 11**	**Day 12**

Entering Grade 3 Summer Math Calendar – Recording Sheets		
Day 13	**Day 14**	**Day 15**
Day 16	**Day 17**	**Day 18**
		Types of Drinks in My House

For Day 18:

Types of Drinks in My House

Entering Grade 3 Summer Math Calendar – Recording Sheets		
Day 19	**Day 20**	**Day 21**
Day 22	**Day 23**	**Day 24**

Student Name: _____

Entering Grade 3 Summer Math Calendar – Recording Sheets		
Day 25	**Day 26**	**Day 27**
Day 28	**Day 29**	**Day 30**
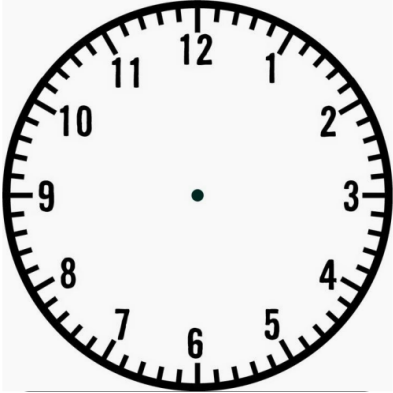
Student Name: _____

Entering Grade 3 Summer Math Calendar – Recording Sheets		
Day 31	**Day 32**	**Day 33**
Day 34	**Day 35**	**Day 36**

Student Name: _____

Entering Grade 3 Summer Math Calendar – Recording Sheets		
Day 37	**Day 38**	**Day 39**
Day 40	**Day 41**	**Day 42**

Entering Grade 3 Summer Math Calendar – Recording Sheets

Day 43	Day 44	Day 45

In	Out
14	
8	
	16
10	