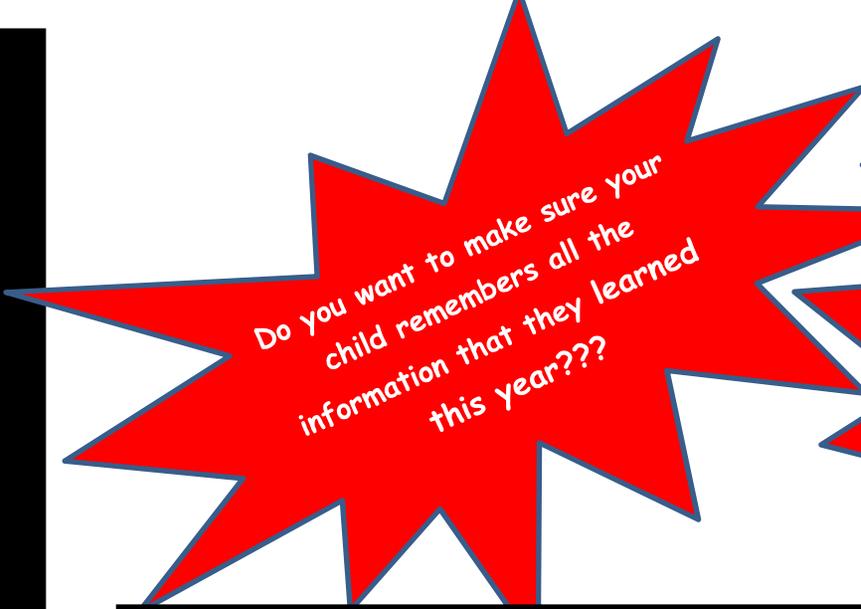


30 Day Challenge!



Do you want to make sure your child remembers all the information that they learned this year???



Do you want a free and fun way to work with your child on the standards they have learned???

The 30 Day Challenge was created to give students an opportunity to review the standards that they have learned throughout the year, while working towards earning a fun incentive.

The Writing 30 Day Challenge and the Math 30 Day Challenge will be available on the school website throughout the summer. Each challenge will include a list of 40 options for the students to choose from. For 30 days, the students must complete one task of their choosing from Writing and one task from Math. Students that complete **both** the Writing and the Math challenges and return the completed, initialed challenge work will be invited to attend a pizza party.

The goal of the 30 Day Challenge is to assist students in retaining the information learned throughout the school year. Each task will challenge the students to stretch their thinking. The Writing tasks are to encourage students to use their understanding of the writing process and thoroughly answer writing prompts. Throughout the Math tasks, students will be asked to answer a question and explain their reasoning. This will require students to answer all questions completely and include a written explanation of the steps they took and why. Students should keep their work in a writing/math journal. You may choose to keep one large journal divided into two sections, or two separate journals.

The first week of school, students will be asked to bring their 30 Day Challenge in and their new classroom teacher will check it for completion. **All students that have completed the challenge for Writing and Math will be invited to attend a pizza party at the beginning of the year!** Hope to see you there!

*****The 30 Day Challenge is available on the Lake Joy Elementary website**

Upcoming 4th Grade 30 Day Summer Challenge!

Writing

Directions: Complete this challenge sheet if you will be entering 4th grade in the fall. For each activity listed below, you must have a beginning, middle and an end for your entry. Use as many descriptive and transition words as you can in your writing. Include the activity number and date at the top of each journal entry in your notebook. Have fun keeping your journal!

Activity #	Date	Standard	Task	Parent Initials
1.		ELA CC3W3	Summertime is great for the outdoors. Go for a walk. Write a story about your walk using at least 5 adjectives to describe what you saw, heard, and or smelled while on your walk.	
2.		ELA CC3W4	Use a THINKING MAP to illustrate the events in a novel you read this summer.	
3.		ELA CC3W3	Pretend that you went into your closet and were suddenly transported to another world! Write about your adventurous day in this other world.	
4.		ELA CC3W2	Write directions on how to make one of your favorite summer dishes!	
5.		ELA CC3W2	Make a list of groceries that you think mom or dad should buy for you from the store.	
6.		ELA CC3W2	Tell about an animal you would like to have for a pet.	
7.		ELA CC3W2	What would you do if there was a dragon stuck under your bed?	
8.		ELA CC3W4	Use a THINKING MAP to illustrate the parts of your favorite fruit.	
9.		ELACC3W2	What is something you would like to learn more about?	
10.		ELA CC3W1	What kind of pet do you think a teacher should get for their classroom?	
11.		ELA CC3W1	What is the best movie you have seen this summer?	
12.		ELA CC3W4	Use a THINKING MAP to describe the best movie you have seen this summer.	
13.		ELA CC3W2	Tell about your favorite holiday. Explain why it is your favorite.	
14.		ELA CC3W2	Write a poem describing your favorite food using at least 3 similes and 5 adjectives	
15.		ELA CC3W4	Use a THINKING MAP to describe what a day at the beach with you is like.	
16.		ELA CC3W1	What is something you love about yourself and why?	
17.		ELA CC3W2	Using old newspapers and magazines create a collage and write about it!	
18.		ELA CC3W2	Make a list of the things you are most thankful for in your life.	
19.		ELACC3W1	Write a letter to your favorite season telling it why you think it is the best.	
20.		ELA CC3W4	Use a THINKING MAP to tell the events of one great day you had this summer.	
21.		ELA CC3W2	You just won \$1,000,000. Explain what you would do with all of this money!	
22.		ELA CC3W2	Tell about a time when you were kind to someone.	
23.		ELA CC3W2	Tell about your favorite song.	

Upcoming 4th Grade 30 Day Summer Challenge!

24.		ELA CC3W3	Write a story about the mysterious box that you just found in your bathtub.	
25.		ELA CC3W2	What is something that makes you ANGRY!!!! Why?	
26.		ELA CC3W1	Tell about your favorite sport. Why is it your favorite sport?	
27.		ELACC3W2	Write a letter to your teacher last year. Tell them about your favorite day in their class.	
28.		ELACC3W2	Write a letter to your teacher last year telling him/her what you will remember about them?	
29.		ELACC3W2	You found a magic wand! What would you do with it? Don't forget to use transition words in your writing.	
30.		ELACC3W2	Compare and contrast your Dad's driving verses your Mom's driving? What is the same and what is different about the way they drive?	
31.		ELACC3W 2	Compare and contrast your Mom's cooking verses your Dad's? What do you like and dislike for each?	
32.		ELACC3W1	What is your favorite cereal? Write a letter convincing your mom to buy you your favorite cereal.	
33.		ELACC3W3	Pretend that your backyard has become a mysterious island. Write a story about what happened on your first day on the island?	
34.		ELACC3W4	Use a THINKING MAP to categorize the different things you love about summer and why you love them.	
35.		ELACC3W1	Write a review for your friends of a movie you saw this summer.	
36.		ELACC3W2	If you could go on a summer vacation anywhere in the world, where would you go?	
37.		ELACC3W2	Are you going to any camps this summer? Choose a summer camp and write about what you did in the camp.	
38.		ELACC3W2	Write about your day at the beach!	
39.		ELACC3W2	Write about your day at the pool!	
40.		ELACC3W1	Are you nervous about the first day of school? Write a letter to your new teacher telling her what she could do to help you have a great first day of school.	

Upcoming 4th Grade 30 Day Summer Challenge!

Math

Directions: Listed below are 40 different math challenges that you can choose from. For 30 days throughout the summer, you should choose one challenge a day. To complete each challenge you must do what the challenge states, but also explain your thinking in a math journal. As we return to school, the students that complete the Math 30-Day challenge and the Writing 30-Day challenge will get to attend the first Mt. Carmel Party of the year!

Activity #	Date	Standard	Task	Parent Initials
1.		CCGPS.3.MD.1	Before you go to bed write down the time you are laying down and when you wake up, write down the time you get out of bed. How long did you sleep last night? (both measurements should be to the minute)	
2.		CCGPS.3.NF.2	Create a number line and plot these points on it: $\frac{1}{4} \quad \frac{2}{3} \quad \frac{1}{2} \quad \frac{5}{5}$	
3.		CCGPS.3.OA.1	Create an array to model 8×4 . What is an array? How can you use one to find the product?	
4.		CCGPS.3.NBT.1	Describe a situation where rounding would be useful.	
5.		CCGPS.3.MD.7	Draw and label a shape with a perimeter of 16. Explain how you discovered the shape? Is there another possible way the shape could look? Explain.	
6.		CCGPS.3.MD.7	Find the area of a room. Draw a model of the room and label the measurements.	
7.		CCGPS.3.NF.1	Help an adult serve diner to your family. How do you portion the food to make sure it is fair? Does each person get the same amount of food? Explain.	
8.		CCGPS.3.NBT.1	How do you know what place you are supposed to round to?	
9.		CCGPS.3.MD.8	Measure the perimeter of a room in your house. Draw a model of the room, labeling each measurement.	
10.		CCGPS.3.OA.1	Create a grouping picture to represent 4×5 . Now create a story problem to go along with your picture.	
11.		CCGPS.3.MD.8	Using a measuring tape, find the perimeter of a rug in your home. Create a model and label the measurements. (if you do not have a rug, use picture hanging on the wall)	
12.		CCGPS.3.NF.3	Using two fractions with the same <u>denominator</u> , create a "greater than" comparison sentence. Create a model and explain.	
13.		CCGPS.3.NBT.3	What is 3×6 ? How does that help you to solve 3×60 ? Explain using pictures, numbers and words.	
14.		CCGPS.3.NF.5	What is area? Create a model and explain.	
15.		CCGPS.3.NBT.1	When is it necessary to round a number to the nearest 10? Give an example and explain.	
16.		CCGPS.3.MD.6	When would you need to know the area of a shape? Give examples from your real life.	
17.		CCGPS.3.OA.2	When would you use these words: quotient, dividend, divisor. Explain and create a model with labels.	
18.		CCGPS.3.NF.1	You and 4 friends split a cake. If you each get an equal share, how much will each person get? Draw and label the picture.	
19.		CCGPS.3.NF.3	Using two fractions with the same <u>denominator</u> , create a "less than" comparison sentence. Create a model and explain.	
20.		CCGPS.3.NBT.3	Explain how you can solve 2×30 mentally. Can you solve 4×50 ? Explain.	

Upcoming 4th Grade 30 Day Summer Challenge!

21.		CCGPS.3.NBT.1	When is it necessary to round a number to the nearest 100? Give an example and explain.	
22.		CCGPS.3.NF.3	Using two fractions with the same <u>numerator</u> , create a "less than" comparison sentence. Create a model and explain.	
23.		CCGPS.3.NBT.2	What strategies would help you mentally add $56+135$? Explain. (Remember mental strategies have to be done completely in your head).	
24.		CCGPS.3.OA.9	When you multiply an even and odd number, what will you get? What about an even and even number? What about an odd and odd number? What are the rules for even and odd numbers in addition? Explain.	
25.		CCGPS.3.MD.1	How long does it take you to clean your room? First estimate how long it will take you. Then record your start time and your ending time and solve for how long it really took you. How far off was your estimation?	
26.		CCGPS.3.MD.6	How would you use multiplication to find the area of a shape?	
27.		CCGPS.3.NF.3	Using two fractions with the same <u>numerator</u> , create an "equal to" comparison sentence. Create a model and explain.	
28.		CCGPS.3.NF.3	Using two fractions with the same <u>denominator</u> , create an "equal to" comparison sentence. Create a model and explain.	
29.		CCGPS.3.OA.9	When you add an even and odd number, what will you get? What about an even and even number? What about an odd and odd number? What are the rules for even and odd numbers in addition? Explain.	
30.		CCGPS.3.MD.1	Before you go to outside write down the time you are walking out the door and when you come back indoors, write down the time you walk back in. How long did you play outside? (both measurements should be to the minute)	
31.		CCGPS.3.NF.3	Using two fractions with the same <u>numerator</u> , create a "greater than" comparison sentence. Create a model and explain.	
32.		CCGPS.3.NF.2	Create a number line and label at least 4 fractions on it. What strategies help you determine where fractions lie?	
33.		CCGPS.3.MD.6	How would you use addition to find the area of a shape?	
34.		CCGPS.3.OA.1	Create a grouping picture to model 6×7 . Using your grouping picture, how could you find the product? Solve and explain.	
35.		CCGPS.3.G.2	You are having a pizza with some of your friends and you want to make sure everyone gets the same amount. If there are 6 people sharing the pizza, how many pieces will allow a fair amount? Give at least 3 different numbers of pieces and explain how you decided on those amounts.	
36.		CCGPS.3.MD.7	When would you need to find the area? Explain.	
37.		CCGPS.3.NBT.3	Create and label a model to show 5×7 . What model did you use?	
38.		CCGPS.3.MD.6	Using a tape measure, measure the height of someone in your home to the nearest quarter-inch. Create a model and label your measurements.	
39.		CCGPS.3.MD.8	What is the difference in area and perimeter? Use models and words to explain.	
40.		CCGPS.3.NBT.2	What strategies would help you mentally subtract $142-87$? Explain. (Remember mental strategies have to be done completely in your head).	