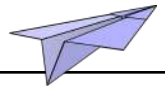
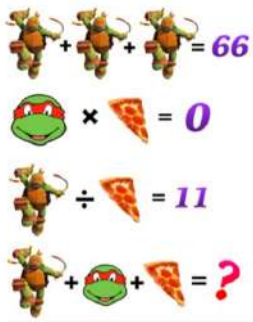
FOURTH GRADE SUMMER LEARNING

Welcome to summer! In the Fall you will begin Fourth Grade! Prepare for the upcoming year by using this calendar for daily activities focusing on math, reading, writing, and science. Each day will provide you with a new learning activity. Do these together as a family, and use these activities as discussion starters for new conversations. Research shows students who work on reading and math during the summer months are ready for the school year. Have a great summer!

Monday	Tuesday	Wednesday	Thursday	Friday
	June 1 Write about a summer goal you have.	**2** Write a multiplication story problem for a friend or family member to solve.	**3** Use items you would throw away or recycle and make something useful. Name your product, set a price, and create a slogan.	**4** Read a Nancy Drew book, Hardy Boys book, or any mystery. Write a few paragraphs describing the story and how the mystery was solved.
7 If I found 6 coins on the ground that equal 28¢, what coins do I have? 	**8** Create a poster about one of your friends. Include a picture and words that give information about your friend.	**9** Find 5 things in your house that are longer than 6 inches and shorter than 1 foot.	**10** Watch a movie and then summarize it for someone who has not seen it. Include characters, setting, main events and ending.	**11** Scientists want to understand the world around us. Choose an object or something in nature. Ask five WHY and WHAT questions about this item.
14 Go through a magazine and find 5 pictures of things you will need to get before school starts. Explain why you will need each item.	**15** Most spiders have 8 eyes. How many eyes would there be on 8 spiders?	**16** Read a nonfiction book. Write a paragraph explaining the book.	**17** If there are 48 colored marbles in a jar and ¼ are green, then how many are green?	**18** Write a haiku poem about the season of summer. 5 syllables 7 syllables 5 syllables
21 Estimate how many cups of water it takes to fill a pot. Check your estimate by measuring. About how many pints would that be?	**22** Look in the refrigerator. Compare and contrast 2 different items. Which would you prefer to eat and why?	**23** Fold 4 different paper airplanes. Time which one flies the longest. 	**24** Read a book in a quiet spot for 30 minutes and visualize the events. Draw a picture and describe your visualization.	**25** Which answer is larger: 34x8 or 500-248? Remember to show your work!
28 Write a story problem for 56 ÷ 4. Then solve it!	**29** Read a poem, then write a poem about a summer activity. It doesn't have to rhyme!	**30** A farmer has chickens and cows. What combinations could total 24 legs?	**July 1** Find a recipe for your favorite summer dish. Then make it.	**2** Nancy had 37 cents in her pocket. What coins could she have? List all combinations.

5 If you had to be stuck on a desert island with a book character, which character would you choose? Why?	**6** Write down the time you went to bed last night and the time you woke up. How many minutes did you sleep last night?	**7** If you were going to buy a birthday present for your favorite book character, what would you get them? 	**8** Add the 10 digits in your phone number. Can you divide the sum by 2 without a remainder?	**9** Engineers are trained to use the knowledge of science to improve the world. Do you notice anything that can be improved? Draw a new design.
12 Draw a picture that only uses geometric shapes. Identify as many shapes as possible.	**13** Go outside and take a picture of as many different birds, insects, and mammals as possible. How many types can you find?	**14** You owe $16.50. If you pay $1.75 each week, how many weeks will it take to pay the debt?	**15** Think about a perfect summer day. Write a persuasive paragraph and convince an adult to make your dream come true.	**16** What is the setting of the book you are reading? How does the setting impact the story?
19 Listen to an audiobook. Draw a picture of something that happened in the book. 	**20** Roll two dice and multiply. Record your answers. Do this 25 times. Create a bar graph with the results.	**21** Practice your cursive writing using https://www.k5learning.com/cursive-writing-worksheets, then copy a poem in your best cursive.	**22** Count the pairs of shoes in your home. What fraction have laces? What fraction are brown? How many are there in all?	**23** Use materials to protect a water balloon from popping. Go outside and test by throwing against a wall or tree.
26 August is the 8th month. Celebrate by reading 8x8 minutes today!	**27** Make a board game for your family to play. Write the instructions.	**28** Find all the capital letters that when printed have at least one pair of parallel lines. Do any have two pairs of parallel lines? Do any have perpendicular lines?	**29** Write a postcard to a friend that starts with the line, “Remember that time we…”	**30** What is the seventh number in this pattern? 2, 4, 7, 9, 12…
August 2 You won one million dollars! Make a chart of how you will spend your money. Use actual values by browsing newspapers, magazines, or the internet for prices.	**3** Think of your favorite character in a book. What do you have in common with this character? What is different?	**4** Find a shoebox (or any other rectangular prism). Measure all the sides in inches. Find the total surface area of all 6 sides.	**5** Draw a new cover for the book you are reading right now.	**6** 

9 Is there a street parallel to your street? Look on a map and find 2 streets that are parallel and 2 that are perpendicular to each other.	**10** List 20 words with prefixes and/or suffixes. Read them fluently.	**11** Write the instructions for your favorite game so that your friends can understand how to play.	**12** Write a word problem whose answer is 12. Have someone solve the problem. Choose another answer and make up a problem.	**13** **Flashlight Friday** Read a book in the dark with the help of a flashlight.
16 Write a letter to the author of one of the books you read this summer. Be sure to include one thing you noticed about the author's style.	**17** Explore the website http://sciencebob.com and choose a science experiment to complete.	**18** What time is it now? What time will it be in 6 ½ hours? What time was it 15 minutes ago? 18 minutes ago?	**19** If you could be a character in a fairy tale, who would you want to be and why? Write about it.	**20** Design a special award for one of your book characters. Write about what your character did to earn this special award.
23 Use mental math. Think about each answer. Then write the answer down. 10 x 5 minus 2 x 5 = _____ 4 x 4 plus 4 x 5 = _____ 6 x 5 minus 6 x 5 = _____	**24** Set your alarm clock and get a good night's sleep. 	For more summer learning opportunities, visit these sites: • CMS Supported Resources - http://readingcheckup.org; http://bit.ly/CMSSL21 • CMLibrary Summer Break - http://bit.ly/CMSSB2021 • Scholastic Summer Reading - http://bit.ly/SSRP2021 • Math Games - http://bit.ly/MathGames21 • Quantile Summer Math Challenge - http://bit.ly/QSMC2021		

We can't wait to see you on Monday, August 25th, the first day of school!