







June 2020							
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	1	2	3	4	5	6	
7	8 Start a journal and write in it every day. Make it into a scrapbook and then include photos, etc.!	9 Estimate and then check to see how long it takes to walk one mile.	10 Make a list of fun things you would like to do this summer. Write to your parents and persuade them to let you do one of them.	11 GAME NIGHT! Play your favorite board game with some friends or family members	12 Explore a new magazine together and talk about the facts that you learned.	13	
	14	15 Learn a new song to sing or play OR make up your own song. Does it rhyme? Can you dance to it?	16 Read at least 30 minutes every day. Swap books with a friend, go to the library, visit a bookstore, or read a book online. Keep a log.	17 Write a letter or email to one of your favorite teachers. Ask for help to find their email address or look up the address to the school and mail.	18 How many words can you make with the letters 'SUMMER VACATION'? Make a list.	19 Become pen pals with someone. Write a letter to a friend or relative. Be sure to mail it.	20  IT'S SUMMER!
21	22 What are some flowers or flowering shrubs/trees that you have or can see from your home? Find out more about them. Cut or draw pictures.	23 Look at a grocery store circular. List at least 10 different kinds of fruits and vegetables. Try something new!	24 Find the volume of a box of your favorite cereal. How is the size stated on the box?	25 GAME NIGHT! Play your favorite card game with some friends or family members.	26 If you're traveling this summer, read about the area and plan what you will do there. How much will it cost to get there?	27	
28	29 Consider how you can help a neighbor or family member. Make a list of ideas. Ask your family to help you choose.	30 If you had $3\frac{1}{2}$ cups of sugar and you used $\frac{2}{3}$ of that, how much sugar did you use? Bake something yummy!					

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			1 Take a trip to the grocery store with an adult. Identify the price of 10 items you like to eat. Find the total cost.	2 A farm has cows and ducks. There are 78 feet and 27 heads. How many of each animal are there? Explain your answer.	3 What kind of career would you like to have? Talk to family and friends about how they use math in their job and in everyday living.	4 
5 	6 Read a book or poem about the American Revolution. What does freedom mean to you? Write your ideas in your journal.	7 What is the probability that a 2-digit whole number contains an 8? Write as a fraction.	8 Cut a string 1 meter long. Identify and record 10 items that are this length.	9 Predict the number of times a 6 will occur when you roll a die 50 times. Roll the die and record the results – are they the same as your prediction? Why?	10 Get an audio book. As you listen, close your eyes and make a movie (visualize) in your head or draw pictures	11
12	13 Choose a favorite professional athlete and research his/her annual salary. How much does s/he earn in a month? A day?	14 Start a word collection! Fill a jar with interesting words that you hear. Use the words when you speak.	15 Measure and record the heights of each member of your family in inches. What is the difference between the tallest and the shortest person?	16 Identify all the digits. Which digit increases by 50% when you look at it upside down? Prove your answer.	17 I am an even, 3 digit palindromic number. The product of the digits is 8. What number am I?	18
19	20 Read several books by the same author. Discuss similarities and differences between the books.	21 Start making a picture alphabet book of geometric terms (letters A through M). Research if needed.	22 Plan a meal for your family. With an adult, make a list of the ingredients, go shopping, and then follow the recipes.	23 Finish making a picture alphabet book of geometric terms (letters N through Z). Research if needed.	24 Read a book and then watch the movie of the book. Compare and contrast the two.	25 
26	27 Six friends have 4 sandwiches to share. How can they cut them into equal amounts?! Try using a model.	28 Retell a story or movie including who, what, when, where, and why.	29 Brainstorm other words (synonyms) for “awesome”, “cool”, “said”, “went”, and “a lot”. Think of as many as you can!	30 Clean out your closet or dresser. What can you hand me down or donate? How much have you grown this year?	31 Start writing your autobiography. What do you want your readers to know about you?	

August 2020

Sunda	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3 If you spend \$100 a day, how many days will it take to spend a million dollars? How many years is that? What would you buy?	4 Work with an adult to plan a menu for a meal for your family. Make a shopping list for the meal and estimate the total cost.	5 Use your shopping list; go to the store to check your estimate. If possible, purchase the items and make the meal with an adult.	6 Visit a historical landmark in your area. Write about the experience.	7 Read an article or book about your favorite athlete.	8 
9	10 Think about your favorite character or scene in a book and write a descriptive paragraph about it.	11 Take a survey of first names (10-15 people). Make a line plot of the data. Find the mode, median, range and mean of the length of names .	12 Play a word game such as Scrabble, Password, or Boggle as a family.	13 Find the quantity of each color of candies in a bag of Skittles or M&M's. Figure out the fraction of each color in simplest form . Graph the results.	14 Do you wish the summer were longer? Make a chart of reasons of all of the pros and cons	15
16	17 <u>Factor Card Game</u> Two players, split a deck of cards, each flip a card and compute the product. Quickest answer wins the round. J=11, Q=12, K 13, A=1 (Like "War").	18 Visit the library and find a historical fiction book. Discuss the book with a grown-up.	19 How many blades of grass are in a square yard of your backyard? Use logic, measurement, and problem solving strategies to find the answer.	20 Write an acrostic poem about your 'SUMMER'.	21 You and your 3 friends went out to lunch. The bill was \$34. How much will you each pay if you leave a 20% tip?	22
23	24 Why is a pound abbreviated by the letters 'lb'?	25 What is sand? Does it dissolve? Find out more about different kinds of sand and their uses. Hopefully, you were able to get to the beach this summer!	26 Make a list of all the things you are looking forward to in Middle School, and all of the things that you might be nervous about. If you want, share your list with a trusted friend or adult.	27 How many miles are in a Kilometer? So how many miles are in a 5K? How many pounds are in a kilogram?	28 Celebrate the learning that you have completed this summer! Water Ice or Ice Cream anyone?	29 
30	31 