JULY 2026 ENTERING GRADE 1

MON	TUES	WEDS	THURS	FRI
Outdoor Activity	**Outdoor Activity**	**1** Go on a shape hunt. Look outside for items shaped like a circle, square, cube, sphere, rectangle, cylinder, or prism. Draw the items you find and name the shapes	**2** Count backward to 0, start at 10… 15… 20… 25… Record your counting on a number line.	**3** Cut out some pictures from a magazine or newspaper (or draw some on your own) that show how numbers are used in real life.
6 Measure the length of some items in your house with an object such as a paperclip or a shoe. Draw a picture of the things you measured, write what you measured with and the length of each item	**7** Find a group of objects (like toys, laundry, cans of food, etc.) and sort them into two groups. Record a name for each group. Try sorting the objects a second way and recording them again.	**8** Help set the table for a family meal. How many forks, spoons, and knives do you need? What about plates and napkins? List or draw the amount of each thing that you need.	**9** Use sidewalk chalk to write all the numbers (in order) that you can.	**10** Mary saw 3 bees buzzing around a flower. 2 more bees joined them. How many bees are there altogether? How many wings are there on all the bees combined? Record your answers.
13 Draw two different kinds Of flowers that you see outside. Describe them using numbers and shapes. Record how the flowers are the same and how they are different.	**14** What was the weather like yesterday and today? Predict what it will be like for one week. Record your predictions. Check off the days you were accurate	**15** I have 5 toys. Some are balls, and some are trucks. How How many of each could I have? Record or draw at least 3 different combinations.	**16** School starts on September 1st. Use a calendar to count the days until you return to school. Record your answer in a sentence and explain how you figured it out.	**17** Tell someone what one more and one less of the numbers below are, then record your answers. ____ 5 ____ ___ 8 ____ ____, ____ 12 ____.
20 Ask your family which food they would like at a cookout. What was the food that the people wanted the most? What food did people want the least? Draw a picture to show your results.	**21** Find two books. Guess how many pages are in each book. Now check to find out the real number of pages. Write the titles of the books and the number of pages in each book.	**22** Get 5 coins. Record the name and value of each coin. What is the total value of the combined coins? Do this five times with different combinations of five coins.	**23** I have 7 pieces of candy. Some are gumballs, and some are chocolates. How many of each should I have?	**24** Draw a picture using 2 circles, 3 triangles, and 1 rectangle. Count the number of sides and the number of corners in your picture.
27 Write the names of all the people that live in your house. Count the letters in each name and record. Write who has the longest name, then record how many letters there are if you combine all the names.	**28** Look at the calendar and count how many Fridays are in July and August. How many Fridays in a year? Record your answers.	**29** Estimate how many spoonfuls it will take to finish a bowl of cereal, ice cream, or other food. Count each spoonful as you eat. How close were you to your estimate? Record your estimate and the actual number.	**30** Practice counting to 100 from numbers other than 1. Start at 4, then 17, and then 32. Record your counts. Now try counting backward from those numbers to 0. Record your counts.	**31** Go outside to do this activity: Count how many times you can jump in a minute! Record the number of jumps you made on each of the three tries. Record the highest number of jumps.

AUGUST 2026 ENTERING GRADE 1

MON	TUES	WEDS	THURS	FRI
3 Walk around outside your house and count the windows and doors. Are there more windows or doors? Draw the one with more and write down the number.	**4** Make a chart of the weather this week. Record the number of sunny days, cloudy days, and rainy days.	**5** Go outside to do this activity. Jump 3 times, once like a bunny, once like a frog, and once like a child. Measure each jump and record your measurements. Record the shortest and the longest jumps.	**6** How long is your room? Use a block, toy, or something else as the unit of measurement. Then measure again using your feet. Record the length each time. Why are the numbers different when the room's length is the same?	**7** Write your last name. If A=1, B=2, C=3, etc. How much is your name worth? Write an equation that represents the value of your name. Do it again with a family member's name.
10 Draw a picture using the shapes you worked on this year. (such as squares, circles, triangles, rectangles, hexagons). Label the names of the shapes in your picture.	**11** The answer to a subtraction problem is 3. Write the equation that would give you that answer.	**12** When you go somewhere, count the people wearing shorts and long pants. Keep track of tallies. Then compare the amounts. Were there fewer people wearing shorts or pants?	**13** I have 10 crayons. Some are blue, and some are red. Write or draw all the ways you can to show how many combinations of each color you could have.	**14** Count the number of steps it takes you to get from your front door to the neighbor's front door. Represent this number using numbers or a picture.
17 As you walk or drive in the car, try to find numbers somewhere outside in order from 1. Record the highest number you found and where you saw it.	**18** Bobby Bear's jacket is missing 5 buttons. How can you use blue and red buttons to fix the jacket? Draw a picture of all your ideas.	**19** Take a walk outside. Record how many insects, birds, and mammals you see. What did you see the most? Try using tally marks to keep track of your count.	**20** Sort any fruit or vegetables you have in your house. You can sort by shape, color, or size. Record your results.	**21** Count how many regular steps you take from your bedroom to the kitchen. Now, try walking the same distance in giant steps. How many more regular steps did it take to get there? Record your answers.
24 How high can you count? Can you count by 10's from 0-100? Challenge: Can you count by 10's, starting at 13 or 27, until you reach 100? Record the numbers you counted	**25** Sort the laundry (by the owner, by color, by size, or by item type) Draw and name the groups you made. Write the totals for each group. Record which group has the largest number of items.	**26** Ask a grownup to say 3 numbers in a row. You say the next three numbers. Do this several times (e.g., Adult: "7,8,9" Child: "10,11,12.") Write a part of your count. Use one color for your number and another for the adult's numbers.	**27** Draw and label a picture of your family from tallest to the shortest.	**28** Get your math summer packet ready to go back to school…
31 Get your work organized! Get ready to bring it to school on the 1st day you return and hand it to your teacher. **Do not send completed work to the Director of Mathematics.**	**Outdoor Activity**	**Outdoor Activity**	**Outdoor Activity**	**Outdoor Activity**