

August 2017 Entering First Grade Mathematics Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p>Dear Families, This calendar is meant to provide a variety of different activities for the summer to help get you and your child use their math skills. Do them in any order. Help your child with the activities and change them to suit your family's needs. Cross out reach activity as you complete them. Bring your calendar to share all that you have been doing this summer with your new teacher when school starts again in late August..</p>					<p><i>Try to integrate 15-20 minutes of math activities into your child's day, including completing the activities on the calendar and practice counting.</i> Melrose Public Schools: www.melroseschools.com</p>	
<p>Math is all around us. Seize every moment.</p>	<p><i>Enjoy a summer full of math!</i></p>	<p>1 Go around the house and count the windows and doors. Are there more windows or doors? Draw the one with more.</p>	<p>2 Estimate how many spoonfuls it will take to finish a bowl of cereal. Count each spoonful as you eat.</p> 	<p>3 Name 5 different places you see numbers. Draw one of the items, write the number in words, & circle the number.</p>	<p>4 Find the age of the relatives that live with you. Arrange the ages from youngest to oldest.</p>	<p>5 Make an emergency 911 & My Telephone # sign & hang it near your phone.</p>
<p>6 Sort the laundry (by owner, by color, by size, by item type). Who in your family had the most socks in the load?</p> 	<p>7 Grab a handful of an item, cereal, beans, etc. Estimate how many pieces you grabbed. Now count them. Was your estimate close? Write about it.</p>	<p>8 Make a picture using 2 circles, 3 triangles, & some rectangles. Explain to a friend how you made it.</p> 	<p>9 Practice counting on from numbers other than 1, Start at 4... Start at 17...Start at 32...Can you count backwards from 17 & 32?</p> 	<p>10 Take a walk outside. Do a survey on paper how many insects, birds, and mammals you see.</p>	<p>11 Count 25 items. (beans, cereal, etc.) Now make a pile of 15 from the 25. How many are still left? Record a number sentence. Make up a new problem. Record.</p>	<p>12 Start a collection of rocks or shells. Estimate how many fit in your hand. Count to see. Put them in order from smallest to greatest.</p>
<p>13 Jump 3 times, once like a bunny, once like a frog, and once like a child. Measure each jump. Which jump was the shortest? Which was the longest?</p>	<p>14 Using a pencil, measure how long your bed is. Draw that many pencils.</p> 	<p>15 When you go out, count how many people are wearing shorts and long pants and compare. Why might that change on another day?</p>	<p>16 Draw a picture of 5 dogs. How many legs?</p> 	<p>17 Look in your food storage. Find 5 boxes of different sizes. (Cereal, pasta, etc.) Line them up from tallest to shortest. Draw your & label your results. Now try thickest to thinnest.</p>	<p>18 Tell the time that you go to bed to the closest hour. Draw a picture of the clock's hands for that hour.</p> 	<p>19 Make a picture using 3 circles, 4 triangles, and a shape with more than 4 sides. Can you make it symmetrical?</p>
<p>20 Keep track of the weather this week. How many sunny days? Rainy days? Cloudy days? How many more sunny days than rainy days?</p>	<p>21 Draw 10 objects. Add 2 more objects to the picture. Count the objects. How many do you have now?</p>	<p>22 Skip count to 100 by 5s. Skip count to 100 by 10s. Which took longer? Write your answer.</p>	<p>23 Guess how many steps it will take to walk around the block. Walk around the block with a grownup and count the steps. Were you close?</p>	<p>24 Tell an adult in your home something you did. Yesterday. Tell them something you will do tomorrow.</p>	<p>25 Use 2 different items (Beans, cereal, etc.) Make an ABB pattern.</p>	<p>26 On a piece of paper, draw a clock with the numbers. Draw the time you wake up in the morning on the clock.</p>
<p>27 Look at a store flyer. Cut out the numbers 1 – 20 & glue them in order on a sheet of paper.</p>	<p>28 Count by 2s to 20. Count by 2s to 50. Which took longer? Write your answer.</p>	<p>29 Draw a picture of the license plate of your car. Circle the largest number on the license plate. Put a box around the smallest number.</p>	<p>30 Guess how many times you can jump on two feet in one minute. Now do it and see how close you were.</p>	<p>31 Play a board game that uses dice. Does any one number get rolled more than others?</p>	<p>Pack up your Math Calendar and bring it to your new First Grade Teacher!</p>	

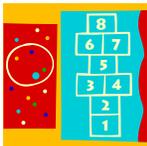
Student's Name _____

Parent's Name _____

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July 2017 Entering First Grade Mathematics Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p><i>Reinforce counting with your child through games, real-life problems, songs, rhymes, and cards. Have your child count backwards from 10. Practice estimating and counting 20+ objects. Skip count by 5s and 10s by organizing objects into groups to find the total. Think of convenient times to practice counting, such as waiting in line, driving a car, riding the train, walking down the street, brushing teeth, reading time, etc.</i></p>						<p>1 Create a pattern using the shoes in your house. Draw a picture of your pattern.</p>
<p>2 Skip count by 2's, 5's, and 10's to 100. Ask someone to time you and write down your fastest time.</p>	<p>3 Skip count by 2's, 5's, & 10's to 100. Ask someone to time you and write down your best time. Which was the fastest?</p>	<p>4 Count how many times you can jump on two feet for 1 minute. Record your results.</p> 	<p>5 Write the first names of the people in your house. Count the letters in each & circle the name that has the most letters.</p>	<p>6 Take a survey of people in your house about what is their favorite season. Organize your data. Which is the most favorite?</p>	<p>7 Look at a calendar and count how many Mondays in July and August.</p> 	<p>8 Set the table for supper. Find the total number of plates, glasses, forks, knives, and spoons. Draw a picture of the table.</p>
<p>9 Draw a circle in the middle of the paper; now change the circle into a picture.</p>	<p>10 Draw & label a picture of your family from shortest to tallest.</p>	<p>11 Write numbers from 1-100. Circle all the 10's. Can you do it without your 100's chart?</p> 	<p>12 Estimate how many jumping jacks you can do in 1 minute. Now try it.</p>	<p>13 Create a number book from 0 – 10. Write the number and draw a picture to indicate that number.</p> 	<p>14 Continue your number book from 11-20.</p>	<p>15 Ask ten people their favorite color. Organize the answers in a table.</p> 
<p>16 Create a hopscotch pattern outside and play with a friend.</p> 	<p>17 Toss a penny 10 times. Make a tally chart showing how many times it landed heads up and how many times it landed tails down.</p>	<p>18 Jump 3 times, once like a bunny, once like a frog, & once like a child. Measure each jump. Record. Which jump was the shortest? Longest?</p>	<p>19 Write your first & last name. How many letters in each? How many more letters in your long name than in your shorter name?</p>	<p>20 Draw a picture to show this problem: I made 8 hotdogs. The kids ate 4 hotdogs. How many are left? Can you make your own problem?</p>	<p>21 Trace your foot. Find something that measures smaller, bigger, and the same length as your foot. Record those items.</p>	<p>22 As you walk or drive in the car, try to find all the numbers 0,1,2,3,...in order. How many do you see along the way? How high can you go?</p>
<p>23 Try a game like baseball, basketball, or bowling. Help keep score. Who had the most points?</p>	<p>24 Count how many steps it takes to get from your room to the kitchen. Then try giant steps. How many more regular steps did it take?</p>	<p>25 Read a book of your choice. What math ideas do you find in it?</p>	<p>26 Go to a store or market with an adult. Make a list of all the fruits you would eat. Sort them by color. Make a graph to show your sorting.</p>	<p>27 Look in your food storage. Find 5 boxes of different sizes in your kitchen (cereal, pasta). Line them up from thickest to thinnest.</p>	<p>28 Count 25 objects (Cheerios, raisins, rocks). Now make a pile of 15 from that 25. How many are still left?</p>	<p>29 Use sidewalk chalk and draw a line. Write the numbers 1-10 in order. Jump on the numbers one by one and count.</p>
<p>30 Pack up your math calendar and bring it to your new first grade teacher.</p>	<p>31 Go outside and look at the license plates on the cars. Add up all the numbers on the license plate. How many can you do?</p>	<p>Awesome Websites to Check Out: www.funbrain.com www.aaamath.com www.aplusmath.com www.enchantedlearning.com</p>			<p>Cool Math Books to Read: <u>Rooster's Off to See the World</u> by Eric Carle <u>This is the Way We Go to School</u> by Edith Baer <u>Out for the Count</u> by Kathryn Cox <u>The Button Box</u> by Margarett S. Reid.</p>	

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