



Summer Math Learning Calendar

For Students Entering Kindergarten

Discover math all around you this summer!!!

In the summer calendar, you will find creative math activities to explore at home with your child. Enjoy thinking and talking together about what you notice and wonder about numbers and shapes. While your child is exploring, ask how they discovered the answer!

The Summer Math Learning Packet consists of 2 calendar pages, one for July and one for August. Literature and websites are also recommended to explore mathematics in new ways. You can help your child keep track of what they find in a simple math notebook.

Most importantly, have fun!

Fun math books to read	Fun websites to explore
<p><u>Chick Chicka 1-2-3</u> by Bill Martin <u>Emeka's Gift</u> by Ifeoma Onyefulu <u>My Painted House, My Friendly Chicken, and Me</u> by Maya Angelou <u>Benny's Pennies</u> by Pat Brisson <u>Pattern Fish</u> by Trudy Harris <u>Inch by Inch</u> by Leo Leonni <u>Ten Flashing Fireflies</u> by Hilemon Sturges <u>The Greedy Triangle</u> by Marilyn Burns <u>A Chair for My Mother</u> by Vera B. William</p>	<p>www.pbskids.org https://illuminations.nctm.org/ www.setgame.com</p>

July 2022 Entering Kindergarten Math Calendar



<p style="text-align: center;">Day 1</p> <p>Start a summer collection! Find some rocks, shells, leaves, or other objects you like. Find ways to sort them. Draw a picture of your collection.</p>	<p style="text-align: center;">Day 2</p> <p>Clap your hands or stomp your feet to show how old you are. Say the number to go along with each clap or stomp.</p>	<p style="text-align: center;">Day 3</p> <p>Make a picture using circles and triangles. Explain to a friend how you used shapes to make your picture.</p>	<p style="text-align: center;">Day 4</p> <p>Go on a "shape walk." Find as many squares, circles, triangles and rectangles you can around your house and yard. Draw some of the things you see.</p>	<p style="text-align: center;">Day 5</p> <p>Play "I Spy," using terms beside, inside, next to, close to, above, below, apart. One player names an object and asks the other player to name the object and another object in relation to it.</p>
<p style="text-align: center;">Day 6</p> <p>Trace your hand on paper. Cut it out. Find something that is smaller, bigger, and the same length as your hand. Record.</p>	<p style="text-align: center;">Day 7</p> <p>Before you eat your snack today, count how many pieces you have. Eat one. How many do you have now?</p>	<p style="text-align: center;">Day 8</p> <p>Use sidewalk chalk to create a hopscotch course. Play. Count as you land on the numbers.</p>	<p style="text-align: center;">Day 9</p> <p>Write your first name. Count how many letters are in each? Can you write the number of letters in your name?</p>	<p style="text-align: center;">Day 10</p> <p>Have an adult count how many times can you jump on one foot? Two feet?</p>
<p style="text-align: center;">Day 11</p> <p>Look around the room. How many red objects can you find in your house?</p>	<p style="text-align: center;">Day 12</p> <p>Draw a picture of your family from youngest to oldest.</p>	<p style="text-align: center;">Day 13</p> <p>Play a board game. You can use and decorate the board game attached to the calendar.</p>	<p style="text-align: center;">Day 14</p> <p>Name all of the colors in your shirt. How many colors are in your shirt?</p>	<p style="text-align: center;">Day 15</p> <p>Draw 2 different sized circles. Color the biggest circle red and the littlest circle green.</p>
<p style="text-align: center;">Day 16</p> <p>Make a picture using 2 circles, 3 triangles, & 1 rectangle. Explain to a friend how you made it.</p>	<p style="text-align: center;">Day 17</p> <p>Name all of the colors you are wearing today.</p>	<p style="text-align: center;">Day 18</p> <p>Take a square walk. Look for items shaped like a square. What are they?</p>	<p style="text-align: center;">Day 19</p> <p>Predict how many spoonfuls it will take to finish your cereal. Count each spoonful as you eat.</p>	<p style="text-align: center;">Day 20</p> <p>Grab a handful of cereal or grapes. Count how many pieces of cereal or grapes in your handful.</p>
<p style="text-align: center;">Day 21</p> <p>Set the table for supper. Put out enough plates and utensils for each person</p>	<p style="text-align: center;">Day 22</p> <p>Add to your summer collection! What did you add? Draw a picture of what you added to your collection.</p>	<p style="text-align: center;">Day 23</p> <p>Pick two objects in your house. Describe them using words such as long, short, tall, heavy, light, big, small, wide, narrow.</p>	<p style="text-align: center;">Day 24</p> <p>Sort socks while helping with laundry. Match socks by color and by size and put pairs together. Count how many pairs of each color and size?</p>	<p style="text-align: center;">Day 25</p> <p>Start with 5 piece of food at snack time (cereal, pasta, beans, chips, fruit, vegetables etc.) Eat 2. How many do you have left? Can you draw a picture to show how many you have left?</p>

August 2022 Entering Kindergarten Math Calendar



Day 1	Day 2	Day 3	Day 4	Day 5
Jump 3 times on your left foot and 5 times on your right foot. How many times did you jump altogether?.	Count the number of arms there are in your house!	When you are outside today, look for numbers. Say the numbers as you see them.	Draw a picture of your family and count them.	Count your fingers? How many fingers in all? Now count your toes. How many toes do you have? What do you notice?
Day 6	Day 7	Day 8	Day 9	Day 10
Take a look in your closet or drawers. How many blue items can you find?	Go around the house and count the windows and doors. Are there more windows or doors? Draw the one with more.	How many big steps can you take to cross a room?	Count all the chairs in your house. Count all the tables in your house. Count all of the beds in your house. Which do you have more of?	Hold a shoe and a sock. Which one is heavier? Hold a book and a pencil? Which one is lighter?
Day 11	Day 12	Day 13	Day 14	Day 15
Go on a number scavenger hunt. Look for the numbers 1-10 in a magazine or newspaper. Point to each number and say it as you find it.	Using a pencil, measure how high your bed is. Draw that many pencils.	Count aloud as you jump from your bed to the bathroom. Now skip back to your room.	Take a walk around your house. Do you see anything in groups of two? Draw a picture of what you see.	Create a hopscotch pattern outside and play with a friend.
Day 16	Day 17	Day 18	Day 19	Day 20
Use sidewalk chalk to practice writing your numbers 1-5 really big. Write other numbers you know.	Take a shape walk. Look for shapes. Say the name of the shape and trace the shape with your finger.	Draw a circle in the middle of the paper; now change the circle into a picture.	Find 2 small objects (beans, blocks, crayons, cereal etc.) Put them on the table. Now find 3 more small objects. Put them on the table. How many objects do you have in all? Can you write the number?	Find a calendar and count how many days until school starts. Then find out how many weeks until school starts.

