



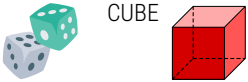





















EARLY NUMERACY CALENDAR

January



<p>CHUBBY LITTLE SNOWMAN by Anonymous</p> <p>A chubby little snowman had a carrot nose. Along came a rabbit, and what do you suppose? That hungry little bunny looking for his lunch, ATE the snowman's carrot nose... Nibble, nibble, CRUNCH!</p> 	<p>NUMBER OF THE MONTH</p> <p>6</p> <p>Count 5 crayons. Then get 6 more. What's the difference between 5 crayons and 6 crayons? Which is more? How many more?</p>	<p>CLEVER MATH</p> <p>My pet has one tail and two wings. What could it be? What could it NOT be?</p> 	<p>MATH STORY</p> <p>Hannah built 5 snow-people, but one melted in the sun! How many are there now? Act out your solution!</p> 	<p>CREATIVE MATH</p> <p>Build with blocks! What can you construct? What colors did you use? What shapes did you use? When you finish, tell a story about what you built! Is it a castle, store, something else?</p>	<p>COUNT @ HOME</p> <p>How many books are on a shelf? Count carefully! Draw a picture of what you counted. Could you organize your books by type, size, or color?</p> 	
<p>SHAPE OF THE MONTH</p> <p>CUBE</p>  <p>A cube is a 3-dimensional shape. It's made out of 6 squares. Check out a die from your favorite board game. Count the 6 squares!</p>	<p>CONSTRUCTION ZONE</p> <p>Use toothpicks (or pretzel sticks) and playdough (or marshmallows) to build a cube. Why would it be important to be sure each toothpick is the exact same length?</p>	<p>FAMILY SURVEY</p>  <p>Collect some data by asking people this question: <u>Do you prefer hot or cold weather?</u> What were your results, and could you draw to share your data?</p>	<p>QUICK DOTS</p>  <p>QUICK! How many dots do you see? After that quick look, revisit: How can you be sure you're right?</p>	<p>PUPPIES IN THE BED</p>  <p>Count 6 pennies ("puppies"). Hide 3 under a sheet of paper ("blanket"). Say: <u>I see three puppies. How many are sleeping under the blanket?</u> Count to check!</p>	<p>MATH IN LITERATURE</p> <p>THE KING OF KINDERGARTEN</p>  <p>In the story, who is taller - the boy or his dad? What tool did they use to measure? What's the opposite of "taller"?</p> 	
<p>START WITH/ GET TO</p>  <p>In a place you can be LOUD, start with 0 and count up to 6 in a voice like a cat's meow. Then count back to 0. Use your fingers (or toes!) to keep track!</p>	<p>ORGANIZE & COMPARE</p>  <p>How many spoons long is your kitchen table? What if you used different-sized spoons? How does changing the <u>tool</u> change the <u>measurement</u>?</p>	<p>DOUBLE FIVE FRAME</p>  <p>Count the red dots in the five-frames. What's one more? One less? How many more/ less to make 5 or 10 red dots?</p>	<p>ESTIMATE!</p>  <p>About how many pickles are in your pickle jar? Make an estimate! Then, with your grown-up's help, pour them into a bowl and count them one by one. Was your estimate close?</p>	<p>SHAPE HUNT</p>  <p>This month's shape is the cube. How many cubes can you find inside and outside? What's the difference between a cube and a square?</p>	<p>COUNT IN NATURE</p>  <p>Take the counting outside! Find:</p> <ul style="list-style-type: none"> 6 acorns 6 leaves <u>on</u> trees 6 leaves <u>off</u> trees 	<p>SIMON SAYS...</p>  <ul style="list-style-type: none"> Stand <u>beside</u> your favorite chair. Hide <u>behind</u> a door. Play <u>inside</u> a large box!
<p>SAME & DIFFERENT</p>  <p>Take a look at these items. What do they have in common? What's different?</p>	<p>THINK DISTANCE</p>  <p>Play the "near or far?" game. Take turns calling out an object you can see. Can you reach and touch it with your hand? <u>Near!</u> Is it too far to reach? <u>Far!</u></p>	<p>MATH @ THE STORE</p>  <p>In the cooler section, find a <u>6-pack of yogurt</u>. Do you see packs with different amounts? Different sizes of containers?</p>	<p>PATTERN TIME</p> <p>Find items around your home (cups, shoes, hair ribbons...) and organize them in this color pattern:</p> <p><u>blue, red, red, blue, red, red...</u></p> 	<p>MATH HANDS</p> <p>On your fingers, show SIX. Then show SIX another way. Count to prove that either way, it's still SIX.</p> 	<p>LET'S TALK MATH</p>  <p>What's something you can do <u>quickly</u>? What's something that <u>takes a long time</u> to do? What does it mean to be <u>early</u> or <u>late</u>?</p>	<p> 6 LITTLE DUCKS</p> <p>6 little ducks that I once knew: big ones, skinny ones, fair ones, too. But the one little duck with the feather on its back, he led the others with a quack, quack, quack!</p>

Visit amsti.org for more Early Childhood resources.