

Measuring Penny  
by Loreen Leedy

Parts of the Lesson	Materials Needed
<p>I. Pre-activity: How many ways?</p> <ul style="list-style-type: none"> <li>-Have children generate a many ideas as they cn about how to measure different things.</li> <li>-Tell children that today's book is about a girl who finds a LOT of ways to measure her dog. Ask them what they THINK she measured. Make a chart and see if any of their ideas are mentioned in the book.</li> </ul>	<p>I. Pre-activity: How many ways?</p> <ul style="list-style-type: none"> <li>-If you have copies of Funbook 2, you can have the children use the chart on <u>page 17</u>. (They can do the rest later.)</li> <li>-Or use <u>index cards or pieces of paper with pictures of items to measure</u>, such as a person, a tree, a flower, a plate of spaghetti, a shoe, a soccer ball, etc. Give each child, pair, or group of children a picture for generating measurement ideas.</li> <li>-<u>Chart paper</u> for listing dog ideas.</li> </ul>
<p>II. Read the book (Talking points)</p> <ul style="list-style-type: none"> <li>-Read the story, and as Penny the dog gets measured, tick off any ideas that were generated by the students during the pre-activity discussion.</li> </ul>	<p>II. Read the book.</p> <ul style="list-style-type: none"> <li>-At least one copy of <u>the book</u>.</li> <li>-<u>The chart paper</u> with ideas for measuring a dog, generated during the pre-activity discussion.</li> </ul>
<p>III. Do the math: Measuring</p> <ul style="list-style-type: none"> <li>-Have children weigh and measure their own stuffed animals. (Or bring a collection of different kinds and sizes of animals to measure.)</li> <li>-Children record the measurements they make.</li> <li>-(If possible, use a digital camera to take pictures of the children with their stuffed animals.)</li> </ul>	<p>III. For the activities</p> <ul style="list-style-type: none"> <li>-<u>Stuffed animals</u> to measure (preferably brought from home)</li> <li>-Have available <u>as many measurement tools as you can think of</u>: <ul style="list-style-type: none"> <li>Bathroom scales (to .5 lb if possible)</li> <li>Postage scales</li> <li>Weight-watcher food scales</li> <li>Balances with counterweights</li> <li>Rulers, yardsticks</li> <li>A height chart on the wall</li> <li>Tape measures</li> </ul> </li> <li>-<u>Plain paper or Funbook page 18</u> for recording measurements.</li> </ul>
<p>IV. Wrap Up (Debrief)</p> <ul style="list-style-type: none"> <li>-Discuss measurements and find tallest, lightest, heaviest, longest, etc</li> </ul>	<p>IV. Wrap Up</p> <ul style="list-style-type: none"> <li>-(optional) Give children <u>measuring tapes</u> as a take-home item.</li> </ul>

