



Bear Shadow Activity Card

Dear Families - Children can laugh at Bear's silly antics as you read Bear Shadow to them, but the book also offers children a chance to think about what makes shadows. To complete this activity with your child, you will need a tape measure or a measuring stick and a light. Talk to your child as the two of you conduct your "experiments". Whenever you and your child have a chance to complete an experiment, you can help him or her fill in the missing dates and comments.

WE EXPERIMENT	DIRECTIONS	COMMENTS
 <p>with a light in our house</p>	<p>To make an animal shadow, you will need a bright light in a dark room. Hold your hand between the light and the wall. The easiest hand shadow to make is a rabbit. Just hold up 2 fingers. You can show your child that the shadow gets bigger the closer your hand is to the wall.</p>	<p>We did our experiment on _____ (date).</p> <p>We noticed that (ask your child for one thing he or she noticed)</p>
 <p>outside with a tape measure</p>	<p>At noon on a sunny day, take your child outside. Look for his or her shadow on the ground. Use your tape measure or yardstick to measure the length of the shadow. Then, look to see whether the sun is directly overhead.</p>	<p>We did our experiment on _____ (date).</p> <p>My shadow was ____ inches long.</p> <p>Was the sun right above you? Yes No</p>
 <p>outside with a tape measure</p>	<p>At four o'clock on a sunny day, take your child outside. Look for his or her shadow on the ground. Use your tape measure or yardstick to measure the length of the shadow. Then, look to see where the sun is.</p>	<p>We did our experiment on _____ (date).</p> <p>My shadow was ____ inches long.</p> <p>Was the sun right above you? Yes No</p>