

**Introduction:**  
 Colored Sand is a fun way to spend time you can do several things with it. In this activity participants will make an I Spy Game using colored sand made from Salt. Items will be placed in a jar and hidden in the sand, to find the object turn the bottle to see if you can uncover the items on the list. ( see play the game for more info).

<b>Program:</b>	<b>Materials Needed:</b>
<p><b>Task 1: Gather Materials</b></p> <ul style="list-style-type: none"> <li>• <b>Small Objects:</b> a paper clip, a rubber band, a tiny plastic flower, a doll cloths pin, a button, sequin star, a plastic ring etc. You can sometimes find foam critters, plastic baubles, special beads, a feather, a pencil, a crayon, tooth pick, sea shell, rock, stick, etc ( the sky is the limit). Check out Oriental Trader for a variety of objects.</li> <li>• <b>Table salt, 2 boxes</b> ( you want the bottle about half full of salt three may be needed</li> <li>• <b>2 liter pop bottle:</b> Clear is probably the best but green would be ok. I would steer clear of the Brown</li> <li>• <b>Food Color:</b> The paste kind works best with the salt but the liquid will also work. Regardless of which type you use the more you use the darker the sand.</li> <li>• <b>Zip Lock Bag:</b> If you make more than one color sand you will need a bag for each color.</li> </ul>	<p>Lots of small objects                  Two Boxes of table salt                  2 liter pop bottle with a cap                  Food coloring                  Zip Lock Bag                  Hot Glue &amp; glue gun</p>
<p><b>Task 2: Prepare the Bottle:</b>                  Remove the label from the bottle</p>	<p>Pop Bottle</p>
<p><b>Task 3: Color the salt:</b></p> <ul style="list-style-type: none"> <li>• Place the salt in a zip lock bag</li> <li>• Place a small amount of food color in the bag with the salt</li> <li>• Zip the bag shut and shuffle the salt around to mix the color.</li> <li>• Repeat the last two steps until you get the sand to the color you want.</li> </ul>	<p>Zip Lock bag                  Food color                  Salt</p>
<p><b>Task 4: Assemble the game</b></p> <ul style="list-style-type: none"> <li>• Place the objects in the bottle</li> <li>• Place the salt/sand in the bottle</li> <li>• Place a small amount of hot glue in the cap and quickly place cap in the bottle.</li> <li>• Set aside to let it cool well before moving the sand around</li> </ul>	<p>Sand                  Objects                  Pop bottle &amp; cap                  Hot glue</p>
<p><b>Task 5: Play the Game:</b></p> <ul style="list-style-type: none"> <li>• There are no rules just see what you can uncover</li> <li>• Try timing it ( how many objects can you find in 1 min.)</li> <li>• A scavenger hunt ( make a list of all the things to find)</li> <li>• Count the item in the bottle</li> <li>• The sky is the limit what ever you can imagine</li> </ul>	<p>imagination</p>
<p><b>Task 6: Variation</b>                  Use the 32 oz bottles to make individual games each with different color sand and each with a theme.                  Example: Blue sand Sports; green sand things in nature , red sand animals or things that are alive ,plants animals etc. (of course these would be plastic or wooden images of the real thing not the real living plant or bug) etc.</p>	

<b>Conclusion:</b>

<b>Participants:</b>	<b>Notes</b>
1.	
2.	
3.	
4.	
5.	

Instructor Signature:	Date:
-----------------------	-------