Flour – Salt – Water: Salt Dough Recipe

Materials
3 parts salt
1 part flour
water

Procedure
Mix dry ingredients. Add water until it has desired consistency. Initially it should be thick for the mountains. Take clumps of dough and spread it only on the mountain region. Pinch the dough to form peaks. Add just a little bit of water to thin the dough for the plateau region. Spread this on the plateau region of the paper. Dough should be high in elevation but smooth. Add additional water so the dough is thin and filmy. Spread this on the desert region. It should be runny and just coat the region.

Let it dry overnight. Paint the regions using tempera paints: brown for mountain region, orange for plateau region, and yellow for desert region. Make sure the key reflects this. Students should also label the regions: Mountains, Desert, and Plateau. A compass rose should be included. Phoenix should be shown with a star, labeled as Phoenix, and the star should be in the legend. Other features can be added as the teacher desires.
Arizona Regions: Salt Dough Maps Assessment

Name:_____________________

A. $\frac{4}{6}$ parts water + $\frac{1}{6}$ part sugar + ______ part(s) flavor = $\frac{6}{6}$ or 1 whole drink

B. ______ part(s) mixed nuts + $\frac{1}{8}$ part M & M + $\frac{4}{8}$ parts Crispix + $\frac{1}{8}$ part raisins = $\frac{8}{8}$ or 1 whole mix

C. $\frac{1}{5}$ part milk + ______ part(s) sugar + $\frac{2}{5}$ parts oatmeal + $\frac{1}{5}$ part peanut butter = $\frac{5}{5}$ or 1 whole candy mix

D. ______ part(s) sand + $\frac{1}{4}$ part cement + $\frac{2}{4}$ parts water = $\frac{4}{4}$ or 1 whole cement mix

E. $\frac{1}{9}$ part apples + $\frac{2}{9}$ parts banana + $\frac{1}{9}$ part mayonnaise + $\frac{1}{9}$ part walnuts + $\frac{1}{9}$ part marshmallows + ______ part(s) grapes = $\frac{9}{9}$ or 1 whole Waldorf Salad

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A. \[ \frac{4}{6} \text{ parts water} + \frac{1}{6} \text{ part sugar} + \frac{1}{6} \text{ part(s) flavor} = \frac{6}{6} \text{ or } 1 \text{ whole drink} \]

B. \[ \frac{2}{8} \text{ part(s) mixed nuts} + \frac{1}{8} \text{ part M & M} + \frac{4}{8} \text{ parts Crispix} + \frac{1}{8} \text{ part raisins} = \frac{8}{8} \text{ or } 1 \text{ whole mix} \]

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D. \[ \frac{1}{4} \text{ part sand} + \frac{1}{4} \text{ part cement} + \frac{2}{4} \text{ parts water} = \frac{4}{4} \text{ or } 1 \text{ whole cement mix} \]

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# Arizona Regions: Salt Dough Maps Rubric

**Student Name ___________________**

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labels &amp; Landforms – Neatness</td>
<td>90-100% of the labels/landforms can be easily interpreted.</td>
<td>89-80% of the labels/features can be easily interpreted.</td>
<td>79-70% of the labels/features can be easily interpreted.</td>
<td>Less than 70% of the labels/features can be easily interpreted.</td>
</tr>
<tr>
<td>Map Legend/Key</td>
<td>Legend is easy to find and contains a complete set of symbols, including a compass rose.</td>
<td>Legend contains a complete set of symbols, including a compass rose.</td>
<td>Legend contains an almost complete set of symbols, including a compass rose.</td>
<td>Legend is missing or lacks several symbols.</td>
</tr>
<tr>
<td>Color Choices</td>
<td>Student always uses color appropriate for features (e.g. blue for water; black for labels, etc.) on map.</td>
<td>Student usually uses color appropriate for features (e.g. blue for water; black for labels, etc.).</td>
<td>Student sometimes uses color appropriate for features (e.g. blue for water; black for labels, etc.).</td>
<td>Student does not use color appropriately.</td>
</tr>
</tbody>
</table>