**DEMONSTRATION/EXPERIMENT: Cornstarch (Dilatency)**

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<thead>
<tr>
<th>DAY: MON</th>
<th>TUE</th>
<th>WED</th>
<th>THU</th>
<th>FRI</th>
<th>PREP COORDINATOR:</th>
<th>NOTE</th>
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<tbody>
<tr>
<td>Time: AM</td>
<td>PM</td>
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<td>Ya Kelley</td>
<td>☑ Show students, then allow them to experience this unique polymer property (1 set-up per week).</td>
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<td>Rank: #1</td>
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<td>Ming Xin</td>
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**MATERIALS**

Corn Starch, 3lbs  
Water, 350-400mL/lb of corn starch  
Plastic Tub

**PROCEDURE (Just prior to exercise.)**

1. Empty boxes of corn starch into plastic tub.  
2. Add 1050-1200mL water to the cornstarch, mixing w/ hands.  
3. Complete water addition, mixing until correct consistency.

**CLEAN-UP**

1. Empty boxes of corn starch into garbage can immediately following experiment. It will eventually flow from the tub if you tilt the tub into the garbage can.  
2. Please do not discard in sink.  
3. Rinse tub w/ warm water when finished, then turn upside down to dry.