## What is it?

Look at each object and decide if it is a solid, liquid or gas.

Draw the object in the column.

<table>
<thead>
<tr>
<th>Solid</th>
<th>Liquid</th>
<th>Gas</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Properties of a solid are… Properties of a liquid are… Properties of a gas are…

Another example of a solid is…. Another example of a liquid is… Another example of a gas is…. 
Mystery Substance Data Sheet

My initial observations are……

Based on my initial observations, I think the mystery substance is a ____________________________ (what state of matter).

When I tipped the cup into my hands, I noticed that……

The substance acts like a __________________________ because ……..

When I started to squeeze the substance between my hands, I noticed that…..

When I did this, the substance acts like a __________________________ because…..