

## Class Data Table Handout

Rating scale: 1 = BEST; 4 = WORST

Manipulated Variable <b>CORN STARCH (1)</b>	10 g	_____ g	_____ g	_____ g
<i>Quantitative Results</i> light glow (lux)	lux	lux	lux	lux
<i>Qualitative Results</i> transparency				
hardness				
flexibility				
impact resistance				
tension				
Sticks to a vertical wall				

Manipulated Variable <b>CORN STARCH (2)</b>	10 g	_____ g	_____ g	_____ g
<i>Quantitative Results</i> light glow (lux)	lux	lux	lux	lux
<i>Qualitative Results</i> transparency				
hardness				
flexibility				
impact resistance				
tension				
Sticks to a vertical wall				

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Class: \_\_\_\_\_

**Rating scale: 1 = BEST; 4 = WORST**

<b>Manipulated Variable VINEGAR</b>	5 ml	_____ ml	_____ ml	_____ ml
<i>Quantitative Results</i> light glow (lux)	lux	lux	lux	lux
<i>Qualitative Results</i> transparency				
hardness				
flexibility				
impact resistance				
tension				
Sticks to a vertical wall				

<b>Manipulated Variable GLYCERIN</b>	5 ml	_____ ml	_____ ml	_____ ml
<i>Quantitative Results</i> light glow (lux)	lux	lux	lux	lux
<i>Qualitative Results</i> transparency				
hardness				
flexibility				
impact resistance				
tension				
Sticks to a vertical wall				

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Class: \_\_\_\_\_

**Rating scale: 1 = BEST; 4 = WORST**

<b>Manipulated Variable WATER</b>	60 ml	_____ ml	_____ ml	_____ ml
<i>Quantitative Results</i> light glow (lux)	lux	lux	lux	lux
<i>Qualitative Results</i> transparency				
hardness				
flexibility				
impact resistance				
tension				
Sticks to a vertical wall				