Lab – The Raw Egg Mystery		Name		_ Per				
<u>Purpose</u> – To observe the process of materials moving into and out of a permeable membrane								
<u>Materials</u> – raw chicken egg syrup		16 oz. Cup ruler	vinegar distilled water	string scale/ t.b.b.				
<u>Procedure</u> – <u>Day 1</u> -	<ol> <li>Obtain a raw egg in its shell.</li> <li>Using a piece of string and a ruler, measure the long and short circumference of the egg. Enter results in the data table.</li> <li>Carefully place the egg in the cup and cover with vinegar.</li> <li>Observe what happens to the egg and record in data table.</li> </ol>							
<u>Day 2</u> -	1) Without removing from cup – make and record observations about the egg.							
<u>Day 3</u> -	<ol> <li>Carefully remove the egg from the vinegar and rinse with tap water.</li> <li>Observe how the egg looks and feels. Record your observations.</li> <li>Measure the long and short circumferences and record your data.</li> <li>Using the scale, measure and record the mass of the egg.</li> <li>Thoroughly rinse the cup with tap water.</li> <li>Carefully place the egg in the cup and cover with distilled water.</li> </ol>							
<u>Day 4</u> -	<ol> <li>Carefully remove the egg from the cup and rinse with tap water.</li> <li>Observe how the egg looks and feels. Record your observations.</li> <li>Measure and record the long and short circumferences of the egg.</li> <li>Using the scale, measure and record the mass of the egg.</li> <li>Carefully place the egg in the cup and cover with syrup.</li> </ol>							
<u>Day 5</u> -	<ol> <li>Carefully remove the egg from the cup and rinse with tap water.</li> <li>Observe how the egg looks and feels. Record your observations.</li> <li>Measure and record the long and short circumferences of the egg.</li> <li>Using the scale, measure and record the mass of the egg.</li> </ol>							

	<u>Solution</u>	Short	Long	Mass	
		<u>Circumference</u>	Circumference		<u>Observations</u>
Day 1				XXXXX	
Day 2	XXXXX	XXXXX	XXXXX	XXXXX	
Day 3					What happened to the egg shell?
Day 4					
Day 5	XXXXX				