Post Lab Questions: (please staple to your lab when completed)

1.	a. What substances diffused INTO the egg? (Think about more than just water!)
	b. What experimental evidence did you find to support this answer?
	c. Draw a picture of your egg and the solution it was submerged in. Show the particles moving in a way to support your answer. Be sure to label your diagram.
2.	a. Which substances diffused OUT OF the egg? ((Think about more than just water!)
	b. What experimental evidence did you find to support this answer?
	c. Draw a picture of your egg and the solution it was submerged in. Show the particles moving in a way to support your answer. Be sure to label your diagram.

3.	a.	What cell part does the eggshell in this experiment represent?
	b.	Why are they both referred to as selectively permeable?
4.	Instead of setting up the lab as we did, you instead injected the solutions into the egg. The eg was then put into the cup which was only filled with water. Make a hypothesis for what would happen and explain your answer. Include a labeled diagram with your answer:	
	a.	vinegar
	b.	Blue food coloring
	c.	Molasses
	d.	Corn syrup