

## **EGG DROP SCIENCE RESEARCH PAPER**

### **INTRODCUTION:**

What is the goal/purpose of this lab.

**MATERIALS** What materials did you use for your egg drop. Why?

### **PROCEDURES**

Write out your procedures as to how you built your egg drop house. Please write it in list form.

### **HYPOTHESIS**

Do you think your drop/s will be successful or not.

If you feel it will not be successful what modifications did you make to improve your egg "housing".

### **RESEARCH PARAGRAPHS (3 Paragraphs)**

Describe how all these concepts are applied to the egg drop lab.

1. Momentum
2. Pressure/Force
3. Air Resistance
4. Angular Momentum
5. Gravity
6. Newton' s Law/s

### **RESULTS:**

DROP 1-2-3 (You may list the results)

Drop 1:

Drop 2:

Drop 3:

### **CONCLUSION**

Was your "house" successful? What modifications would you make to your "house" if you could do it again? Why? What would be the benefit to making those modifications? What did you learn from this experiment?