

## ARM STRENGTH

**PROBLEM: WHICH ARM IS STRONGEST?**

**HYPOTHESIS:**

**MATERIALS/PROCEDURE**

**TWO TEXTBOOKS**

1. STUDENT HOLDS TEXTBOOKS STRAIGHT OUT IN RIGHT HAND AND IS TIMED
2. STUDENT HOLDS TEXTBOOKS STRAIGHT OUT IN LEFT HAND AND IS TIMED
3. RECORD TIME

**DATA RESULTS**

**NAME**

**RIGHT ARM**

**LEFT ARM**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

**CONCLUSION:**

## CANDLE JARS

**PROBLEM: WHICH JAR WILL KEEP THE CANDLE BURNING LONGER?**

**HYPOTHESIS:**

## MATERIALS/PROCEDURE

TEA LIGHT CANDLE  
6 JARS OF DIFFERENT SIZES  
STOPWATCH

1. LIGHT THE CANDLE AND PLACE THE JARS ONE AT A TIME OVER THE CANDLE.
2. RECORD THE AMOUNT OF TIME IT BURNS.

JAR 1	JAR 4
JAR 2	JAR 5
JAR 3	JAR 6

**DATA RESULTS: (GRAPH)**

**CONCLUSION:**