C:\Documents and Settings\Kenan Fellow\Local Settings\Temporary Internet Files\Content.IE5\ERS1MS1W\MC900090122[1].wmf **Catapult Assessment**

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

1. Identify the type of joint that is closest related to a catapult \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. What is the function of each the joint and the catapult? (science 4.3 & 4.4)

Joint:

Catapult:

3. How did collecting the data of the distances in Excel help your group make improvements? (math 4.01)

4. My trials distances were 8 inches then 11 inches then 14 inches then 17 inches. (Math 1.06, 4.01)

What do you think my next two trials would be and why?

Extra: What improvements do you think I am making?