

Name: _____

Forces in Softball

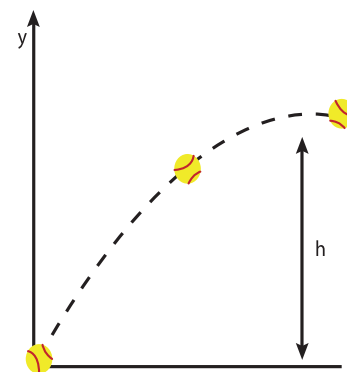
GRADES 3-5

Data Collection: Measure and Collect distance in feet.

Swing	Hit 1	Hit 2	Hit 3	Hit 4	Hit 5
Full Swing					
Bunt					

1. Why does the motion of the ball change with a full swing versus a bunt?
2. How does gravity affect the motion of the ball with a full swing versus a bunt?
3. Predict what would happen if you were to increase the motion/speed of your swing.

4. Hypothesis: What type of swing is the batter using in the image to the right?



5. Predict what would happen if you were to push the bat at the ball during a bunt (giving the ball more energy).