

PLOD 09-19-06 Tuesday F Day (Early Release)
(Room 279 Sections A, B, D & E)

Continuing Objectives: More practice with velocity. Introduction to acceleration in the field.

1. Have students divide into their respective lab groups. Have group leader take a stop watch and one projectile. Available projectiles are:
 - Racquet Ball.
 - Tennis Ball.
 - Mini-Soccer Ball.
 - Whiffle Ball.
 - Large White Plastic Ball.
 - Small Red Football.

2. Proceed to six separate areas of ball field. Lab Group pacer to pace out ~ 50 ft. Mark. Time fastest toss of projectile to cover distance - minimize vertical component. Record. Time slowest toss of projectile to cover distance - maximize vertical component. Record. Observe/record shape of associated throws. Record.

3. Proceed to next group location and utilize different projectile – repeat (2) above.