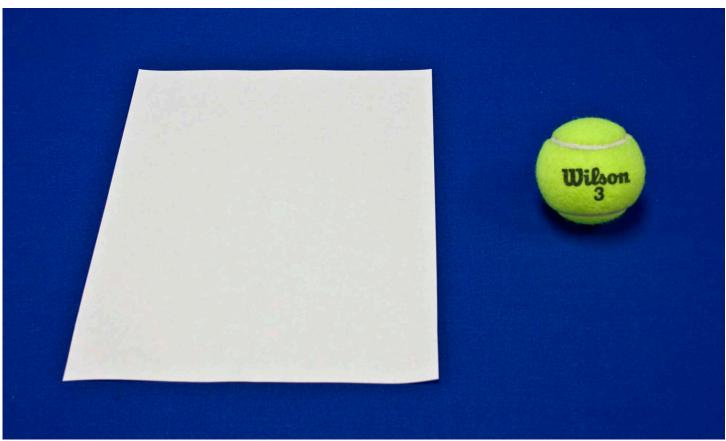
Mechanics Motion in One Dimension Uniform Acceleration



Concept:

Demonstrates the concepts of air resistance and constant gravitational acceleration.

Procedure:

- Drop a flat piece of paper and a tennis ball at the same time noticing that the ball hits the ground first.
- 2. Repeat step 1 after crumpling the sheet of paper to the size of the ball noticing that now the ball and paper reach the ground at the same time.

Equipment:

- Tennis Ball
- Piece of flat paper