

# Tennis Ball Drop

Name \_\_\_\_\_ Date \_\_\_\_\_ Block \_\_\_\_\_

**Objective:** Create a Distance vs. Time graph for a tennis ball dropped from different heights. Describe how this motion is different than any other motion we have analyzed.

**Materials:** Tennis ball, stop watch, chair, masking tape

**Procedure:**

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**Data:**

Distance (m)	Time (s)	Average Speed (m/s)
0.0	0.0	0.0
0.5		
1.0		
1.5		
2.0		
2.5		

**Analysis/Calculations:**

