Do Now: Motion Plots

- 1. What is a motion plot?
- 2. How can physicists gather data about the movement of an object?
- 3. What does the x-axis represent in a motion plot?
- 4. How can the slope of a displacement vs time plot provide information about velocity?
- 5. How can the slope of a velocity vs time plot provide information about acceleration?

Take a few minutes to answer these questions.