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| One Dimensional Motion Lab Design II  Objective: Design a lab to measure the constant acceleration of an object or person.  You and your group are to decide on what materials are needed to make the measurement. You are follow the guidelines provided in AP Physics Lab Format Rubric. No percent error calculation will be necessary for this lab.  Include graphs of Position and velocity vs time.  Describe the coefficients and intercepts in each equation for position, and velocity  The lab must be submitted by the group via Google Docs. When sharing the documents, choose “ Can Edit”. | One Dimensional Motion Lab Design II  Objective: Design a lab to measure the constant acceleration of an object or person.  You and your group are to decide on what materials are needed to make the measurement. You are follow the guidelines provided in AP Physics Lab Format Rubric. No percent error calculation will be necessary for this lab.  Include graphs of Position and velocity vs time.  Describe the coefficients and intercepts in each equation for position, and velocity  The lab must be submitted by the group via Google Docs. When sharing the documents, choose “ Can Edit” |