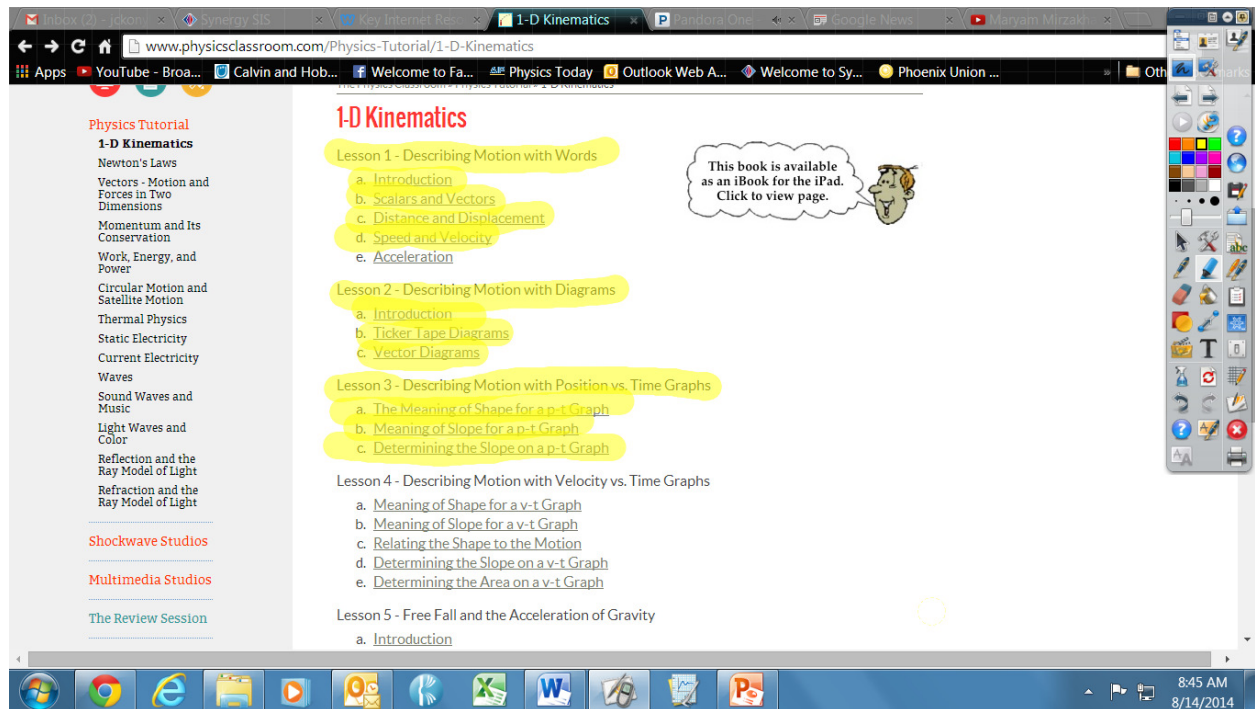


Physics 1 Reading Assignment 01

Instructions: Please read highlighted sections and take notes starting on page 10 (you can number 10a, 10b, etc. for multiple pages)

Due Date: Monday 18 August



The screenshot shows a web browser window displaying the Physics Classroom website. The URL is www.physicsclassroom.com/Physics-Tutorial/1-D-Kinematics. The page title is "1-D Kinematics". The main content is organized into lessons and sub-sections, with several items highlighted in yellow:

- Lesson 1 - Describing Motion with Words**
 - a. Introduction
 - b. Scalars and Vectors
 - c. Distance and Displacement
 - d. Speed and Velocity
 - e. Acceleration
- Lesson 2 - Describing Motion with Diagrams**
 - a. Introduction
 - b. Ticker Tape Diagrams
 - c. Vector Diagrams
- Lesson 3 - Describing Motion with Position vs. Time Graphs**
 - a. The Meaning of Shape for a p-t Graph
 - b. Meaning of Slope for a p-t Graph
 - c. Determining the Slope on a p-t Graph
- Lesson 4 - Describing Motion with Velocity vs. Time Graphs**
 - a. Meaning of Shape for a v-t Graph
 - b. Meaning of Slope for a v-t Graph
 - c. Relating the Shape to the Motion
 - d. Determining the Slope on a v-t Graph
 - e. Determining the Area on a v-t Graph
- Lesson 5 - Free Fall and the Acceleration of Gravity**
 - a. Introduction

A cartoon character in a thought bubble says: "This book is available as an iBook for the iPad. Click to view page." The browser's taskbar at the bottom shows the date and time as 8:45 AM on 8/14/2014.