2.2 - Kickball Challenge Directions

Materials:

Ball



Ramp



Laptop



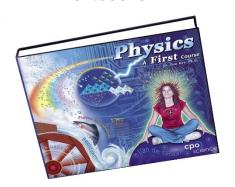
Motion Sensor with cables



Interface Box

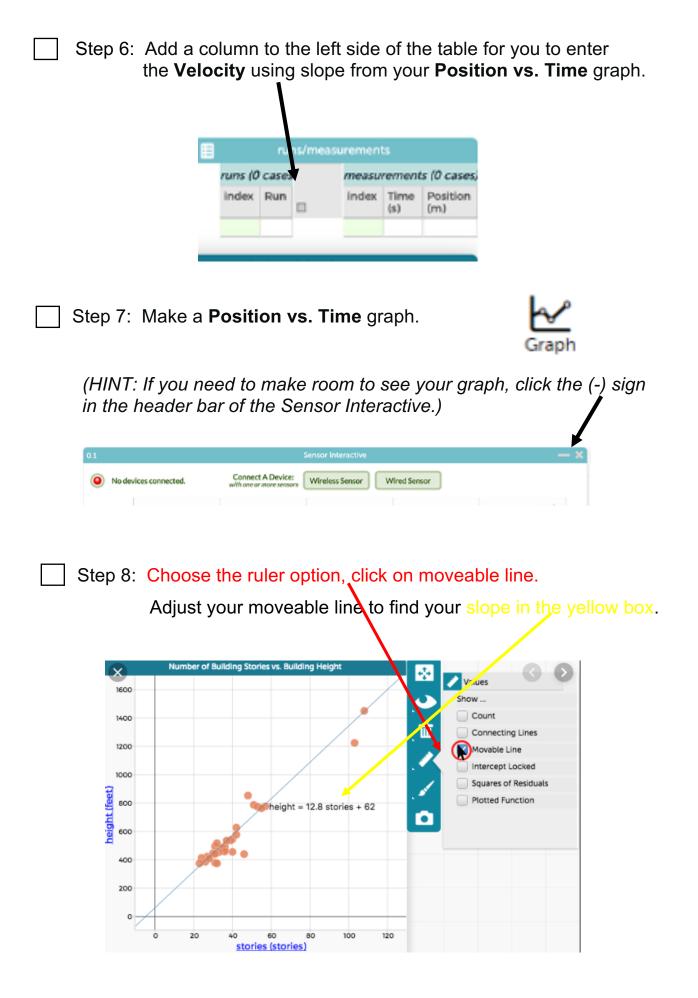


Textbooks

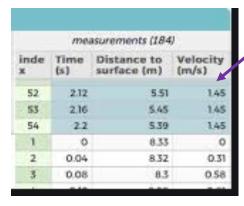


	Step 1:	Connect	your sensor	r and	interface	to	the	laptop.
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- Step 2: With your group, build a ramp using textbooks
- Step 3: Place your ball on the ramp
- Step 4: One group member will clear the sensor and hit start
- Step 5: Roll the ball down the ramp (Once you get a good run, go to the next step.)



Step 9: In your table, type your slope into your velocity column.



Step 10: Write your group's **Velocity (slope)** value on the class white board.