

# Off to the Races!!!

1

## Phones away - I see them, I take them

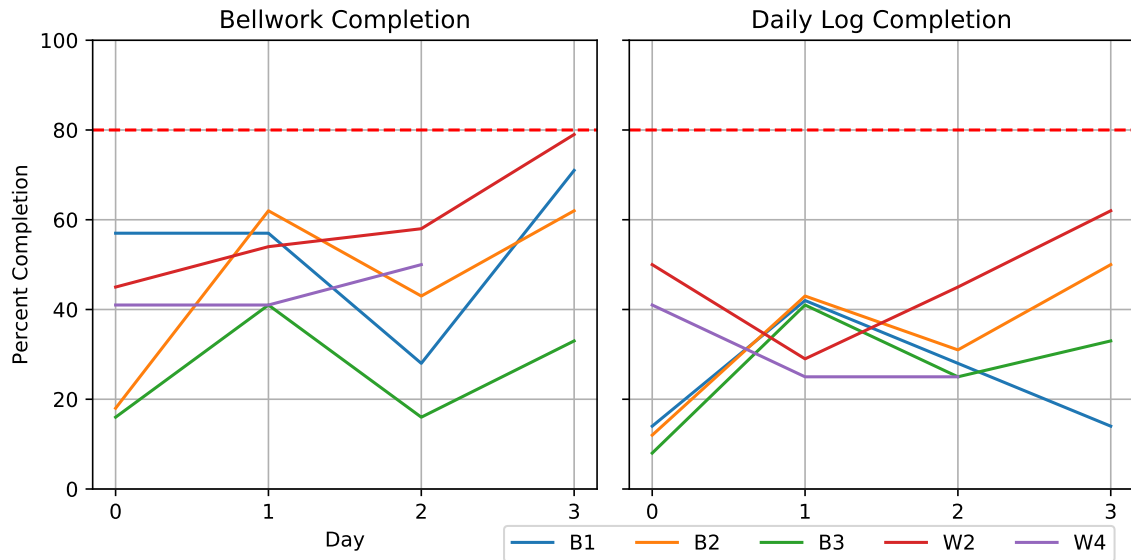
Log into Schoology and complete the BellWork assignment posted.

## Agenda

- Spaces review
- Motion!
- Work time

Tech time is back!!! If you want it, you must put your phone in the front.

<b>A</b>	Bell work
<b>C</b>	1
<b>H</b>	Ask Group
<b>I</b>	Individual
<b>E</b>	Phone Away - Working
<b>V</b>	Put on your student pants
<b>E</b>	Follow instructions



**Questions** - PLEASE put your names on the back board. Almost no one did and the chaos continued.

**Social Table** - Use it.

**Spread Out** - Use the available space, only work in pairs!

**Tech Time** - Is back!!! You get it when you finish an activity, and when you get  $> 80\%$ . You **MUST** have your phone in the front to redeem your tech time.

<b>A</b>	Lecture / Notes
<b>C</b>	0
<b>H</b>	Raise your hand
<b>I</b>	Engage and ask questions
<b>E</b>	Headphones away
<b>V</b>	Enhance knowledge
<b>E</b>	Review notes

Open to a new page in your lab notebook, and if you are inspired, write down your thoughts!

- Distance or Position
- Velocity
- Acceleration
- Time
- Slope

Syllogism - Velocity is to distance (or position)  
AS acceleration is to velocity.

A	Lecture / Notes
C	0
H	Raise your hand
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# Off to the Races!!!

Description	Position	Time	Velocity	Acceleration

We are going to run the following quick experiments.

- The beginning of a race (1 per group)
- The middle of a race (1 per group)
- The entire race (volunteers only)

<b>A</b>	Lecture / Notes
<b>C</b>	0
<b>H</b>	Raise your hand
<b>I</b>	Engage and ask questions
<b>E</b>	Headphones away
<b>V</b>	Enhance knowledge
<b>E</b>	Review notes

- Compare the velocity at the beginning of a race to the velocity at the middle.
- Compare the acceleration over the entire race!
- To which point do you always compare to get the velocity or acceleration?

<b>A</b>	Lecture / Notes
<b>C</b>	0
<b>H</b>	Raise your hand
<b>I</b>	Engage and ask questions
<b>E</b>	Headphones away
<b>V</b>	Enhance knowledge
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**Remember to take breaks!**

(after you have earned them...)

**Questions on the back board please!**

<b>A</b>	Collaborative Groups
<b>C</b>	1
<b>H</b>	Ask group, then teacher
<b>I</b>	Equal participation
<b>E</b>	Headphones out
<b>V</b>	Mutual growth
<b>E</b>	Plan, divide, and conquer