Science 9 Monday, October 7/19

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Jack Talks -> Period 1 - Grade 9's ~8:50 am NO PHONES!

Stem Tuesday - Updated Pitch Sheet

- One-on-one Conferencing with Mrs. Hamilton

- 312-2 -> Describe and classify the major components of the universe: nebulae, galaxies, giant stars, dwarf stars, quasars and black holes.
- 1. Return:

SA - Scientific Notation and Conversions

- 2. Current Marks
- 3. Video Neil DeGrasse Tyson

210-9 Calculate the travel time to a distant star at a given speed.

- 4. Formulas/Defining Equations
- 5. Speed, Distance and Time

Physics 112 Monday, October 7/19



1. Check:

Handout: Interpreting Position vs. Time and Velocity vs. Time Graphs Worksheet: U1-S2 -> Graphical Analysis Review -> SA - U1: S1&2 -> Solution on School Website

- 2. SA U1: S1&2 -> Date : *Change -> Wed., Oct. 9/19
 *Task Sheet
- 3. Unit 1 Section 3: Mathematical Analysis
- 4. Formula Sheet
- 5. Word Problem Checklist
- 6. Uniform Motion Kinematic Equation
- 7. Example: UM Kinematic Equation
- 8. Uniformly Accelerated Motion Kinematic Equation #1
- 9. Example: UAM Kinematic Equation #1

Physics 122 Monday, October 7/19

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- 1. Return -> SA Unit 1: S1 &2
- 2. Redo -> Wed. (2~-cl 455)

 *Task Sheet
- 3. The Next 2 Sections -> Relative Velocity and Collisions
- 4. U1 Section 3: Relative Velocity
- 5. Relative Velocity

Science 10 Monday, October 7/19

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- 1. SA Chemistry #2
 Date Today, Oct. 7/19
- 2. Chemical Reactions
- 3. Chemical Equations
- 4. Law of Conservation of Mass
- 5. Examples Balancing Chemical Equations
- 6. Worksheets Balancing Chemical Equations
- 7. Types of Reactions