


Science 9

Wednesday, October 16/19

 <http://mvhs.nbed.nb.ca/>

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1. Summative Assessment: Calculating Speed, Distance and Time
-> Today, Oct. 16/19
 2. In-Class Summative Assessment -> The Universe
-> Vocabulary, Theories, Calculations (See Next Page)
-> Thursday, Oct. 17/19
 3. 2D Constellation Models - Continue
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The Universe

Vocabulary

cosmology
universe
red shift
Hubble's Law
light-year
scientific notation
conversion factor
nebula
protostar
main sequence star
red giant
planetary nebula
white dwarf
black dwarf
red supergiant
supernova
neutron star
pulsar
blackhole
galaxy
spiral galaxy
bulge
disk
halo
elliptical galaxy
ellipticity
irregular galaxy
black holes
quasars
formula/defining equation
speed
distance
time
constellation

Theories

Big Bang Theory
Big Crunch Theory
Oscillating Theory/Cyclical Model/The Big Bounce


Calculations

conversions (ly \leftrightarrow km)
speed
distance
time



Physics 112

Wednesday, October 16/19

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1. Freely Falling Bodies - 2nd Example
 2. Worksheet: U1 S3 -> Mathematical Analysis
 3. FA - Kinematic Problems (5)
 - Submit solutions Friday, October 18/19 at the latest.
 4. SA - U1 S3 -> Mathematical Analysis
 - > SA: U1- S3 -> Topics
 - > Date - October 24/19
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Physics 122

Wednesday, October 16/19

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1. Worksheets - Relative Velocity Problems
- Target Date for Mandatory Prob. -> Friday, Oct. 18/19
2. FA - Relative Velocity (RV3.1)
FA - Relative Velocity (RV3.2)
FA - Relative Velocity (RV3.3)
3. U2 S2 - Collisions -> Start Thursday

Science 10

Wednesday, October 16/19

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1. Return:
FA - Balancing Chemical Equations
 2. Single Replacement Reactions - Continue
 3. [Worksheet: Single and Double Replacement Reactions](#)
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4. Combustion Reactions
 5. Worksheet - Combustion Reactions
 6. Identifying Types of Reactions
 7. FA - Identifying and Balancing Chemical Equations
 8. Translating Sentences to Balanced Chemical Equations
 9. Predicting Products