

Science 122

Tuesday, September 20/16

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Today - Fire Drill - P1

Wednesday - AARO Grade 11's (1:20 - 2:05)

Grade 12's (2:10 - 3:15)

Thursday - Lockdown Drill - P3

1. Media Coverage - Parent Permission
Student Data Collection Form
2. Velocity Selector - Continue
3. Mass Spectrometer
4. Worksheet - Circular Trajectories and Applications

5. Cyclotron

Physics 112

Tuesday, September 20/16

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1. **Summative Assessment - Basic Skills**
- **Wednesday, Sept. 21/16** } Questions?

2. Check - What Do You Gnome?

3. Experiment 2.1 - Measuring Length (Page 3)
- **Due: Thursday, Sept. 22/16**

4. Big Concepts

5. Concept - U1 S1 - Vector Analysis

6. Mechanics - To Be Continued

7. Types of Physical Quantities

8. Vectors: Direction, Notation & Representation

9. Adding Vectors Graphically

10. Worksheet - Order of Vector Addition

11. Range of Resultant Magnitudes

12. Review - Law of Pythagoras
Primary Trig Ratios

Physics 122

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Thursday - Lockdown Drill - P3

1. FA - Type II - Complex
2. Check -> Worksheet - Type III - Inclined Planes - Front Side
3. Worksheets - Force Problems: Type I, II and III
Extra Type I, II and III Force Problems

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4. Experiment 5.2 - Friction
 - Cover Sheet
 - Report
 5. FA - Assignment - Type I, II and III Force Problems

- _____

FA - Type II Force Problem

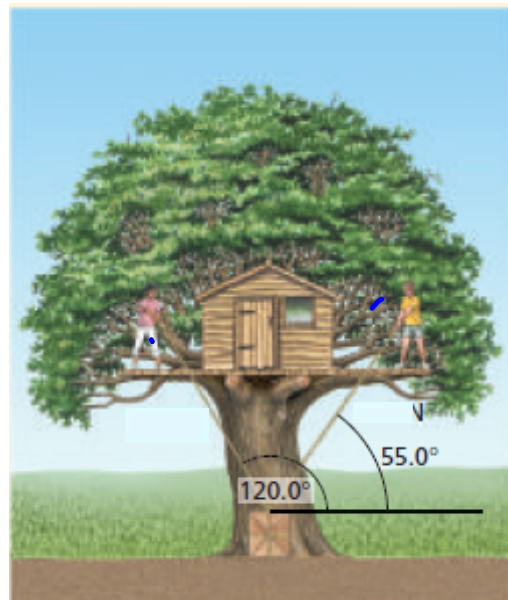
Tuesday, Sept. 20/16

Alfie and Chrissy are going to sleep overnight in their tree house and are using some ropes to pull up a box containing their pillows and blankets, which have a total mass of 3.20 kg. The girls stand on different branches and pull at the angles shown. Find the magnitudes of the tensions in each rope. (19.8 N, 17.3 N)

M - met

O - on your way

B - beginning



Science 10

Tuesday, September 20/16

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1. **Assignment - Your Name in Chemical Symbols**
 - Due: Friday, Sept. 16/16
 - 2 Days Late
 2. Check -> Worksheet #2 - Simple Binary Ionic Compounds
 3. Ionic Compounds Containing Polyatomic Ions - Continue
 4. **Worksheet #3 - Ionic Compounds Containing Polyatomic Ions - HW**
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5. Transition Elements
 6. Multivalent Metals and Their Ions
 7. Ionic Compounds Involving Multivalent Metals
 8. Worksheet #4 - Ionic Compounds Involving Multivalent Metals