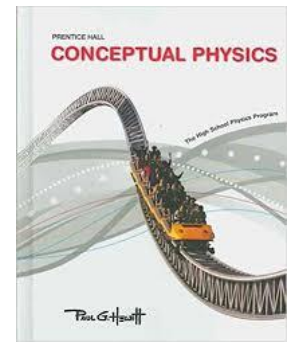




CONCEPTUAL PHYSICS SYLLABUS

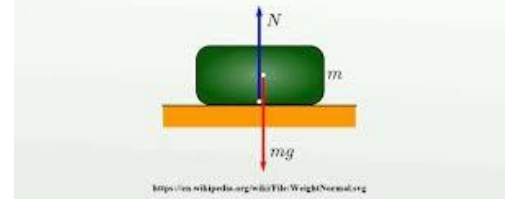
August 30 through November 03, 2023



Chapter 2: Mechanical Equilibrium & Vectors

Textbook: Conceptual Physics 2009 edition
 Required reading is: pages 12-22

Mechanical equilibrium



Assignment:

Homework/Classwork:

- Chap 2: Exercises
- Chap 2: CD Wkst 2-1
- Chap 2: CD Wkst 2-2
- Chap 2: Directional Worksheet
- Chap 2: Vector Addition Wkst I
- Chap 2: Vector Addition Wkst II
- Chap 2: Vector Addition Wkst III

Date Due

Points

<u>9-23-23</u>	<u>43 pts</u>
<u>10-04-23</u>	<u>22 pts</u>
<u>10-06-23</u>	<u>19 pts</u>
<u>10-09-23</u>	<u>20 pts</u>
<u>10-10-23</u>	<u>14 pts</u>
<u>10-11-23</u>	<u>18 pts</u>
<u>10-13-23</u>	<u>30 pts</u>
<u>10-16-23</u>	<u>48 pts.</u>
<u>10-18-23</u>	<u>30 pts.</u>
<u>10-23-23</u>	<u>60 pts.</u>

Lab: Vector Addition (Phet Lab)

Quiz: Chapter 2

Test: Chapter 2



Force

- When the girl holds the rock with as much force upward as gravity pulls downward, the net force on the rock is zero

