



CONCEPTUAL PHYSICS SYLLABUS - 2ND QUARTER
November 6, 2023 - January 19, 2024

Chapter 6: Newton's Second Law of Motion – Force & Acceleration

Textbook: Conceptual Physics 2009 edition
Required reading is: pages 86-97

Videos: Some are the same as seen in class, others are not. Please watch.

https://www.youtube.com/watch?v=qu_P4lbnV_I (3:51 min Newtons 2nd law in NFL)

<https://www.youtube.com/watch?v=AFwbcWlUwLQ> (14:29 min Newtons 2nd Law Dr. Miller)

<https://www.youtube.com/watch?v=QNlthWuoI5E> (2:28 min Newtons 2nd Law in ISS)

Assignment:

Homework:

Chap 6: Exercises

Chap 6: CD Wkst 6-1

Chap 6: CD Wkst 6-2

Chap 6: CD Wkst 6-3

Date Due:

11-28-23

11-29-23

11-30-23

12-01-23

Points

52 pts

30 pts

20 pts

24 pts

Lab:

Newtons 2nd Law lab

12-14-23

40 pts

Quiz:

Chapter 6 Quiz A-D

12-18-23

30 pts

Test:

Chapter 6 Test A-D

12-21-23

50 pts