

Newton's Laws

Unit Daily Agendas

February 12

Unit
3

- Newton's Laws of Motion
- Homework: Skills Check #9 on schoology

February 13

Unit
3

- Newton's Laws Worksheets
 - Balanced v. unbalanced photos
 - Net force/freebody
 - 3rd Law
- Homework: Skills Check #9 on schoology

February 14

Unit
3

- Newton's 2nd Law of motion
 - Free body forces
 - Weight v. Mass
 - Lab
- Homework: Skills Check #9 on schoology

February 15

Unit 3

- Newton's 2nd Law of motion
 - Finish Lab
- Return Unit 2 test
 - Remediation/retake for #6,7,8 on Part 2
 - Worksheet due Tuesday Feb 27 at latest
- Newton's Laws Quiz tomorrow
- Homework: Skills Check #9 on Schoology

February 16

Unit
3

- Newton's Laws Refresh
 - Individual Practice
 - Newton's Laws Quiz
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- Over the break...unit 2 test remediation due Tuesday Feb 27 at latest...skills check #9

February 26

Unit
3

- Return Newton's Laws Quiz
- Terminal velocity
 - Examples
 - Practice worksheet
- Friction
 - What is it?
 - Lab

February 27

Unit
3

- Registration and Hawk Hour
- Terminal Velocity last thoughts
- Friction
 - What is it?
 - Friction Lab
- Homework:

February 28

Unit
3

- Friction
 - Friction Examples
 - Work on friction worksheet
 - Friction skills check
- Homework: Friction worksheet

March 1

Unit 3

- 2-d forces
 - 2-d forces
 - 2-d Forces worksheet (front)
- Forces quiz Monday March 5

March 2

Unit 3

- 2-d forces
 - Friction on an inclined plane examples
 - 2-d Forces worksheet (back)

- Forces quiz Monday March 5 (no 2-d)

March 5

Unit
3.1

- Friction forces Quiz
- Newton's Law of Universal Gravitation
 - Read Chp 12 in blue book, focus on 12.4
- Gravitation Practice #9-18 (omit 11)
- Homework: Gravitation Practice

March 6

Unit
3.1

- Gravitation
 - Questions?
- Circular Motion
 - Speeds, acceleration, and centripetal force
 - Practice worksheet #1-8
- Homework:

March 7

Unit
3.1

- Circular Motion
 - Various examples
 - Lab

- Homework: Test prep

March 8

Unit 3

- Newton's Laws post-test
- Review work specific for the Unit test tomorrow
- Homework: Study for Unit 3 test

March 9

Unit
3

- Unit 3 Test

Gravity and Circles

Unit Daily Agendas

October 1

Unit
3.1

- Circular Motion
 - Speeds, acceleration, and centripetal force
 - Lab: Round and Round We Go
- Homework: Circular Motion Practice #1-8;
Quiz Wednesday

October 2

Unit
3.1

- Circular Examples
- Newton's Law of Universal Gravitation
- Gravitation Practice #9-18
- Homework: Prpare for Quiz Tomorrow

October 3

Unit
3.1

- One more circle
- Weightlessness
- Gravitation and Circular Motion Practice
- Skills Check #11: gravitation
- Homework: Study for the quiz tomorrow