



Energy and Momentum

UNIT DAILY AGENDAS

March 12

- ▶ Energy, Work, and power
- ▶ Lab: People Power

March 13

- ▶ More mechanical energy
 - ▶ Kinetic energy
 - ▶ Gravitational potential energy
 - ▶ Elastic potential energy
- ▶ Energy practice worksheet
- ▶ Homework: Schoology Skills Check #11 Due by Sunday 3/18

March 14

- ▶ Spring scale lab
- ▶ Homework: Schoology Skills Check #11 Due by Sunday 3/18

March 15

- ▶ Conservation of energy
 - ▶ Examples
 - ▶ Practice
- ▶ Homework: Schoology Skills Check #11 Due by Sunday 3/18

March 16

- ▶ Conservation of energy
 - ▶ No Free Lunch: Roller coaster simulation
- ▶ Homework: Schoology Skills Check #11 Due by Sunday 3/18

March 19

- ▶ Conservation of energy
 - ▶ No Free Lunch: Roller coaster simulation
- ▶ Homework: Schoology Skills Check #12 Due by Sunday 10/15
- ▶ 2nd only – Finish simulation on own

March 20

- ▶ Conservation of energy
 - ▶ Conservation worksheet
 - ▶ Energy Quiz
- ▶ Homework: Schoology Skills Check #12
Due by Sunday 10/15
- ▶ 2nd only – Finish simulation on own

March 21

- ▶ Momentum Pre-quiz
- ▶ Momentum and impulse
- ▶ 2 worksheets: # 1-11 on one; 1-6 on the other
- ▶ Skills Check # 13 (last 10 minutes)

March 22

- ▶ Conservation of momentum and collisions
- ▶ Momentum worksheets
- ▶ Skills check #14...start of class tomorrow

March 23

- ▶ Conservation of momentum and collisions
- ▶ Momentum worksheets
- ▶ Skills check #14...start of class tomorrow

March 26

- ▶ Skills check #14
- ▶ Review for Unit 4 test
- ▶ Homework: Study for unit 4 test

March 27

- ▶ Unit 4 test
- ▶ You need:
 - ▶ Writing utensil, calculator, “Happy Place”, scratch paper