Physics, Second Semester (HSC1482B)

NDCDE Resources

Welcome: Start Here!

Buzz Student Orientation

Start Here

- Your Home Dashboard (the view after you log in)

Customize My Settings

- My Profile
- Get notifications from your teacher!

My Home Dashboard

- What's in my Main Menu?
- How do I use the Performance Tool (Grades)?
- How do I use the Communication tools (Email/Announcements)?
- How do I Use the Calendar Tool?
- How do I reorder my course cards?

My Activities

- Your Course Home Page
- How do I access my activities?
- Marking an Activity Complete
- Submitting Dropbox Activities
- Taking an Assessment
- Posting Discussion
- Submitting a Blog or Journal

Tracking My Progress

- How to Check Your Progress in Buzz

Module 04: Joule's Jungle

04.00 Joule's Jungle Introduction
04.01 Temperature
04.01 Temperature
04.02 Thermal Energy
04.02 Thermal Energy
04.03 Forms of Energy
04.03 Forms of Energy
04.04 Work and Power
04.04 Work and Power
04.05 Mechanical, Thermal, and Elastic
04.05 Mechanical, Thermal, and Elastic
04.07 Joule's Jungle Discussion-Based Assessment

04.07 Joule's Jungle Discussion-Based Assessment

04.08 Joule's Jungle Module Exam

04.08 Joule's Jungle Module Exam

Module 05: Faraday Follies

05.00 Faraday Follies Introduction

05.01 Electric Circuits and Forces

05.01 Electric Circuits and Forces

05.02 Electric Current and Magnetic Field

05.02 Electric Current and Magnetic Field

05.03 Capacitance

05.03 Capacitance

05.04 Resistance and Schematics

05.04 Resistance and Schematics

05.05 Series and Parallel Circuits

05.05 Series and Parallel Circuits

05.07 Faraday Follies Discussion-Based Assessment

05.07 Faraday Follies Discussion-Based Assessment

05.08 Faraday Follies Module Exam

05.08 Faraday Follies Module Exam

Module 06: Maxwell Mountain

06.00 Maxwell Mountain Introduction

06.01 Simple Harmonic Motion

06.01 Simple Harmonic Motion

06.02 Exploring Waves Discussion

06.02 Exploring Waves Discussion

Exploring Waves Discussion

06.03 Wave Problems

06.03 Wave Problems

06.04 Lenses and Mirrors

06.04 Lenses and Mirrors

06.05 Lens and Mirror Lab

06.05 Lens and Mirror Lab

06.06 Snell's Law

06.06 Snell's Law

06.07 Wave Phenomena

06.07 Wave Phenomena

06.08 Maxwell Mountain (Honors)

06.09 Maxwell Mountain Discussion-Based Assessment

06.09 Maxwell Mountain Discussion-Based Assessment

06.10 Maxwell Mountain Module Exam

06.10 Maxwell Mountain Module Exam

Module 07: Einstein's Falls

07.00 Einstein's Falls Introduction

07.01 Atomic Theory

07.01 Atomic Theory

07.02 Particles and Light

07.02 Particles and Light

07.03 Light Quanta and Binding Energy

07.03 Light Quanta and Binding Energy

07.04 Natural Transmutation
07.04 Natural Transmutation
07.05 Radiation
07.06 Radioactivity Dating Lab
07.06 Radioactivity Dating Lab
07.07 Relativity and Cosmology
07.07 Relativity and Cosmology
07.09 Einstein's Falls Discussion-Based Assessment
07.09 Einstein's Falls Discussion-Based Assessment
07.10 Einstein's Falls Module Exam
07.10 Einstein's Falls Module Exam
07.11 Segment II Exam
07.11 Segment II Exam

End of Course Survey

End of Course Survey