



UCONN PHYSICS SYLLABUS - 1st QUARTER

(August 30, 2023 - November 3, 2023) ~ [9wks]



Unit 1: Introduction

BIG IDEA: Math is the Universal Language

Essential Question: How does math speak universally?

Textbook: Physics – James Walker (AP-edition)

(~1.5 week)

Required reading is: Chapter 1 pages 3 - 13

Assignments:

Homework: (due in class on Date Due)

Course Outline

8-31

10 pts.

Significant Digit Review Worksheet

9-01

37 pts.

Dimensional Analysis Wkst

9-05

20 pts

Trig Ratio Worksheet

9-06

20 pts.

Sine/Cosine Law Wkst

9-07

20 pts.

Quiz: Form A, B, C, D

9-08

50 pts.

Target Date* for completion is: 9-08