

Benchmarks and Competencies for Physics II

Week 1-3 (August 8-20) (Investigate mechanics of physical motion)-Competency 1a-c

Week 4-5 (August 21-September 3) (Investigate mechanics of physical motion) Competency 1a-c

Week 5-9 (September 4-30) (Investigate principles of thermal energy) Competency 2a-c

Week 10-13 (October 1-21) (Investigate principles related to thermal energy) Competencies 2a-c

Week 14-16 (October 22-November 13) (Investigate principles of fluids) Competencies 3a-c

Week 17-18 (November 14-28) (Investigate properties of fluids) Competencies 3a-c

Week 19-22 (November 29-December 20) (Investigate principles of magnetism) Competency 4a-c

Week 23-25 (January 8-29) (Investigate principles of magnetism) Competency 4a-e

Week 26-27 (January 30-February 13) (Describe characteristics of Quantum Theory)
Competency 5a-c

Week 28-30 (February 14-March 4) (Investigate principles of Quantum Theory) Competency 5a-c

Week 31-32 (March 5-22) (Investigate Nuclear physics) Competency 6a-e

Week 33-34 (March 23-April 6) (Measure properties of Nuclear physics) Competency 7a-e

Week 35-36 (April 7-May 18) (Investigate current theories of physics) Competency 8a-b