

Cover Sheet - Planned Course Overview

- A. Planned Course Title: Physical Science Course Number: S400
- B. Grade level: 9 Level/Track: General
- C. Board Approval Date: 8/25/2014
- D. Instructional Time:
1. Length of course in weeks: 36 weeks
 2. Number of class periods per week: 5
 3. Length of class periods: 42 minutes
 4. Total clock hours/credit for the course: 1.0 credit
- E. List of the units of study within the course and estimated number of class periods or weeks allotted to each:

<u>Unit</u>	<u>Standard</u>	<u>Estimated Time</u>
(Physics)		
1. Methods and Measurement		2 weeks* <i>integrated throughout course</i>
2. Forces		3 weeks
3. Newton's Laws of Motion		3 weeks
4. Energy and Work		3 weeks
5. Waves, Light, and Color		2 weeks
(Chemistry)		
6. Properties of Matter		5 weeks
7. Elements and the Periodic Table		4 weeks
8. Compounds and Bonding		4 weeks
9. Solutions		4 weeks
10. Chemical Reactions		4 weeks

- F. The texts or major resources for the course:
Title: Physical Science Concepts in Action
Author: Wysession
Publisher: Prentice Hall
Copyright:2009
- G. Special Notes:
- The list of activities and assessments allows for selection of activities and assessments by teachers to meet the needs of students.
- H. Names of the committee members who developed the planned course:
Terry Daubert, Christopher Erdo, Cornelius McHugh, Rebecca Wagner, Genevieve Wilde