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U.S.I.C.A. Course Outline/Syllabus		
Grade/Course: PHYSICAL SCIENCE & Lab 2003310 Grade Level: 9 th High School		
A)TEXT BOOK: Physical Science Prentice Hall Science Explorer by Martha Cyr, Ioannis Miaoulis, M. Padilla ISBN: 0130626457 - ISBN13: 9780130626455		
Order No.: 1	Code: PHS2000	Class Type: Online
Resources: Text book Teacher works CD Teacher interactive online Zoom Links Skype Zoom Social Media	Length: 1 year	Instructional Supports: Textbook, Magazines, Journals, Websites Links, Video Conference, videos, Public T.V., Comprehensive Reading Plan, Discovery Channel, Smithsonian, Skype, Zoom, e-Library, Social Media
Area: Science	Credits: 1	Total Numbers of class hours: 300 hrs
Type: Mandatory	Standards: Florida Standards www2.dadeschools.net	Prerequisite: Students must have successfully passed a Science class in middle/high school.

B) Description:

This one-year course of Physical Science provides students with the essential skills experiences necessary to be successful in science. It is an introductory course designed for students to explore science in a setting. Topics covered: scientific method, laboratory methods, measurement, graphing, data types and interpretation, error analysis, presentation of scientific information, writing scientific research papers.

C) Objectives:

1. To develop in all students an appreciation and understanding for Physical Science
2. to develop in all students thinking skills in Science
3. to promote the study of Physical Science

D) Contents

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E. Methodology

E) Academic Methodology:	
Tests	30%
Writing Reports	20%
Homework	5%
Class Work	20%
Reading Assignment	25%

F) Book Reference:

1. HSPS09 READING AND STUDY WORKBOOK LEVEL A SE [Paperback] PRENTICE HALL (Author)
2. Physical Science (Steck-Vaughn High School Science) Paperback– September 1, 2005
3. Physical Science / 2 Vol (P) (TE) Spiral-bound by R. Terrance Egolf and Rachel Santopietro (Author) by STECK-VAUGHN(Author)
4. PRENTICE HALL HIGH SCHOOL PHYSICAL SCIENCE CONCEPTS IN ACTION READING AND STUDY WORKBOOK 2006C Paperback– September 15, 2004 by PRENTICE HALL(Author)
5. Glencoe Physical Science, Laboratory Activities Manual, Student Edition (Glencoe Science) [Paperback] Glencoe McGraw-Hill (Author)
6. Glencoe Physical Science, Reinforcement and Study Guide, Student Edition [Paperback] Glencoe McGraw-Hill (Author)

H) Web Reference:

- www.flinnsci.com/.../physical-science-links
www.homelink.cps-k12.org/teachers/wrighka/hyperlinks2.html
www.myteacherpages.com/webpages/SMorrell/physical.cfm
www.linktoscience.schoolspecialty.com
www.wikipedia.com/physicalscience
www.sciencenetlinks.com
www.flinnsci.com/.../physical-science-links
www.homelink.cps-k12.org/teachers/wrighka/hyperlinks2.html
www.myteacherpages.com/webpages/SMorrell/physical.cfm
www.linktoscience.schoolspecialty.com
www.sciencenetlinks.com
<http://www.physicsclassroom.com>
<http://www.everydaylearning.com/bscsblue>
<http://www.chemicalelements.com>

I. Journals

Journal in Physical Science
Science Daily
American Scientist
Scientific American

J. Magazines:

Smithsonian magazine, published by the Smithsonian Museum
American Scientist magazine
Discover magazine

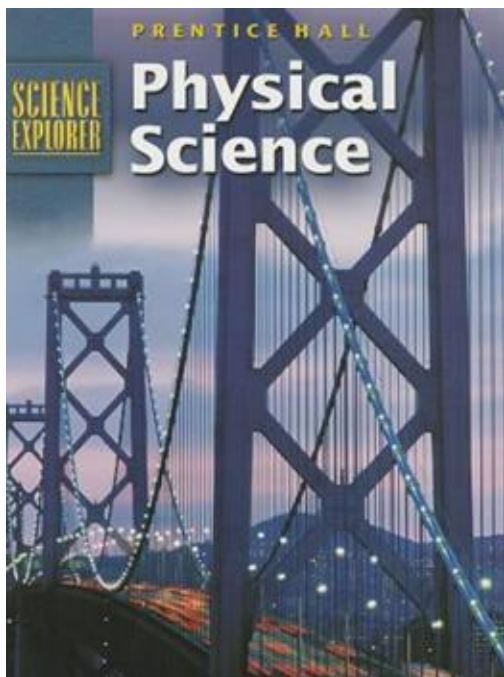
K. Organizations

National Science Foundation
National Teachers Science Associations

M. Comprehensive Reading Plan

Students are required to read at least 1 book or their equivalent during each class as independent reading at-home. Students must also read for 30 minutes at home as part of their daily homework assignment in all subjects. Check your Class Reading Assignment at www.USICAhs.org/CURRICULUM and check free e-books at www.openlibrary.org.

BOOK:



Text Book: Physical Science Prentice Hall Science Explorer

by Martha Cyr, Ioannis Miaoulis, Michael J. Padilla

Course: No. 2003310

ISBN: 0130626457 - ISBN13: 9780130626455

ACADEMIC MISCONDUCT:

Academic misconduct includes cheating (using unauthorized materials, information, or study aids in any academic exercise), plagiarism, falsification of records, unauthorized possession of examinations, intimidation, and any and all other actions that may improperly affect the evaluation of a student's academic performance or achievement, or assisting others in any such act or attempts to engage in such acts. Academic misconduct in any form is inimical to the purposes and functions of the school and therefore is unacceptable and prohibited. Any faculty member, administrator or staff member may identify an act of academic misconduct and should report that act to the department head or administrative supervisor.

Students violating the standards of academic honesty are subject to disciplinary action including reduction of a grade(s) in a specific course, assignment, paper, or project; a formal or informal reprimand at the professorial, dean, or academic vice president level; expulsion from the class in which the violation occurred; expulsion from a program; or expulsion from the school.

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