



Quarter 1 Syllabus

Title of Course: Science	School Division: Upper	Prepared by:
Focus: Earth Science (Part 2)	Length of Course: 9 weeks	Trudy Crossbourne

Learning Standard:	Essential Questions:	Learning Objectives:
<ul style="list-style-type: none"> Evidence from rocks allow us to understand the evolution of Life on Earth The origin and environmental impact of renewable and nonrenewable energy sources, determine their use in today's world 	<ul style="list-style-type: none"> What is a fossil? How do fossils give us information about the past? What kinds of information about the past, can we obtain from fossils? How do geologists determine the age of a fossil? What is radioactive decay? How is radioactive decay useful? What is the Geologic Timescale? How was Earth formed? 	<ul style="list-style-type: none"> Explain how fossils are formed and describe the different kinds of fossils Explain what information the fossil record gives about a particular organism and about environmental conditions of the past State the law of superposition Describe the use of index fossils Describe what happens during radioactive decay Explain the knowledge gained from radioactive dating Justify the use of the Geologic Timescale to show Earth's History Describe Earth's formation and first life forms Describe the major events in the Paleozoic, Mesozoic and Precambrian Eras

Venezuelan Mail
Apartado Postal # 235
Ciudad Ojeda - Estado Zulia
Venezuela

Director: Jeff Trudeau
Telephone: 58-265-631-5539 / 631-6032
Fax: 58-265- 631-5539
Cellular: 0414-3606827
Email: jtrudeau@escuelalasmorochas.com

U.S. Express Mail Address
Escuela Las Morochas
MCO 2409
P.O. Box 025323
Miami, FL 33102 - 5323



Escuela Las Morochas

ciudad Ojeda, Venezuela

Developing lifelong learners and global citizens

Assessment:	
Student Grades will be determined by the following marking scheme:	
Homework	15%
Class Work	25%
Labs/Projects	15%
Participation	10%
Tests/Quizzes	35%
Resources:	
Padilla, Michael J., et. al. <u>Earth Science</u> Pearson Prentice Hall Boston Massachusetts 2005	
Various videos, interactive websites and scientific articles	

Additional Teacher Comments:
Students will be required to complete 1 Quiz (mainly assessing Vocabulary) per week. Tests will be conducted upon the completion of two sections in the text and at the end of a chapter.

Venezuelan Mail
Apartado Postal # 235
Ciudad Ojeda - Estado Zulia
Venezuela

Director: Jeff Trudeau
Telephone: 58-265-631-5539 / 631-6032
Fax: 58-265- 631-5539
Cellular: 0414-3606827
Email: jtrudeau@escuelalasmorochas.com

U.S. Express Mail Address
Escuela Las Morochas
MCO 2409
P.O. Box 025323
Miami, FI 33102 - 5323