



Escuela Las Morochas

ciudad Ojeda, Venezuela

Developing lifelong learners and global citizens

Quarter 1 Syllabus

Title of Course: Science Focus: Life Science- Anatomy and Physiology of the Human Body	School Division: Upper Length of Course: 9 weeks	Prepared by: Trudy Crossbourne
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Learning Standard: <ul style="list-style-type: none"> The anatomy and physiology of animals illustrate the complementary nature of structure and function 	Essential Questions: <ul style="list-style-type: none"> What is homeostasis? What are joints? How can we keep our bones healthy and strong? Why do skeletal muscles work in pairs? Is the skin really an organ? 	Learning Objectives: <i>Students should be able to</i> <ul style="list-style-type: none"> Identify the levels of organization in the body Understand that organ systems function because of the contributions of individual organs, tissues and cells; and that the failure of any part affects the system as a whole Name and explain the functions of the skeletal system Describe the anatomy and physiology of the skeletal system Describe the anatomy and physiology of the muscular system Describe how bones and muscles work together to provide a structural framework for movement Describe the functions and structures of the skin Identify habits that can
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help keep skin healthy

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. Life Science Pearson Prentice Hall Boston Massachusetts 2005
Various videos, interactive websites and scientific articles

Additional Teacher Comments:

Quizzes administered will focus mainly on assessing Vocabulary. A test will be given upon completion of two sections within a chapter as well as at the end of a chapter.

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