



South Fort Myers High School

2014-2015

Course Title: Fundamental Integrated Science 1, 2, 3

Room: 174

Course Length: 36 weeks

Credit: multiple

Teacher: Mrs. Gina Fishtorn

Conference Time: by appointment

Phone #: 561-0060 ext. 379

E-mail address: reginamf@leeschools.net

Fax #: 561-3612

COURSE DESCRIPTION: This Science class will provide opportunities for hands on activities and cooperative learning. The majority of this class will be inquiry and reading based. Students will engage in labs, interactive computer simulations, Cornell note taking, reading and writing activities.

Course Outline: This course is designed to teach students the principles of Science (Biology, Physical, Earth and Space and Chemistry) over a three year period. The main topics that will be covered are:

- Scientific Method of Inquiry
- The Nature of Life
- Lab Safety and Lab Skills
- Cellular Biology
- Genetics
- History of Life and Classification
- Evolution
- Ecology and the Biosphere
- Matter and Energy
- Motion
- Earth in Space and Time
- Earth Structures
- Earth Systems and Patterns

REQUIRED TEXTS:

- Miller & Levine Biology: Foundations Edition
- Glencoe Physical Science with Earth Science

METHOD OF EVALUATION:

Classwork: 40%

Participation: 10%

Labs/Projects/Writings 20%

Tests/ Quizzes 30%

SUPPLY LIST: (mandatory)

- Pen or pencil to be used daily
- Folder to keep assignments
- 1 subject notebook or 1-2 in. binder
- Notebook paper

Wish List

- 1 Ream of copy paper
- 1 pack of colored pencils
- 1 box of facial tissues