

Orange Unified School District
Fundamentals of Science 1, 2
Year Course

Grade: 9, 10

Prerequisites: None

Introduction to the Subject:

Fundamentals of Science 1 and 2 are courses designed to support and improve skills for students with disabilities who are on differentiated graduation standards. The courses focus on meeting the needs of individual students within an environment which supports individual and small group learning. Students focus on earth and life sciences as they impact their daily lives at school, home and in the community.

Course Objectives:

- Students will develop knowledge of earth and life sciences
- Content and curriculum will focus on knowledge which students can apply in school, community and home environments

Support Materials: Manipulative and visual materials as needed for individual teacher-created lessons.

Course Overview:

Earth Science:

Geology and earthquakes
Astronomy: planets and stars
States of Matter
Weather and the water cycle

Life Science:

Biomes and ecology
Food and energy chains

Health

Body systems
Nutrition and Exercise
Healthy Choices
Drug and Alcohol awareness
Sexuality (with parent permission)

Other:

Simple Machines

Scientific Method for sequencing and problem solving skills

DATE OF LAST CONTENT REVISION: April, 2008

DATE OF CURRENT CONTENT REVISION:

DATE OF BOARD APPROVAL: