Department: Science
Course Name: Junior Kindergarten Science

Course Description:
This course introduces the development of an understanding of scientific investigation, life processes, conservation, and the Solar system. It explores weather features as well as landforms and it also introduces scientific tools.

Content:
Natural Resources/conservation
Seasons
Landforms
Solar system
Shadows
Gravity
Dinosaurs
Life cycles
Weather
Nutrition
Animal life and habitats
Five senses
Length/mass/volume/weight
Texture

Skills:
Apply reason, logic and basic problem-solving skills
Describe objects using pictures and words
Separate a set of objects into two or more groups based on one physical attribute
Compare the length and mass of different objects
Identify textures and feel
Describe relative size and weight
Describe position and speed
Describe what living things need to grow
Recognize what objects can be recycled
Identify ways that energy can be conserved
Identify good health habits
Make daily weather observations
Identify the body parts that correspond with each of the senses
Recognize water in its three forms
Create a shadow and describe how it was created
Recognize the order or stages of animal and plant growth
Identify dinosaurs
Define extinct

Text and Materials:
Numerous themed books
Various manipulatives
Seeds and plants
School garden

Seesaw

Methods of Instruction:
Simple experiments
Teacher led discussion
Oral response
Worksheets
Sequencing cards
Visits to the school garden

Methods of Evaluation:
Oral participation
Classroom performance
Worksheets
Teacher evaluation