

# Correlation of GEMS to the Louisiana Content Standards for Science

## Grade Level Expectations

### Pre-Kindergarten

Eggs Eggs Everywhere  
Penguins and Their Young

### Kindergarten

Sifting Through Science  
Tree Homes

### First Grade

Matter  
Ant Homes Under the Ground

### Second Grade

Involving Dissolving  
Terrarium Habitats

### Third Grade

Electric Circuits (Part 1)  
On Sandy Shores

### Fourth Grade

Electric Circuits (Part 2)  
Earth, Moon & Stars  
Schoolyard Ecology

### Fifth Grade

GEMS Space Science Sequence for  
Grades 3-5  
Aquatic Habitats  
Messages From Space

### Middle School:

#### Grade 6

Discovering Density  
Dry Ice Investigations  
Invisible Universe  
Color Analyzers

#### Grade 7

Environmental Detectives  
Life Through Time

#### Grade 8

Plate Tectonics  
Convection: a Current Event  
Earth, Moon & Stars  
The Real Reasons For Seasons  
Global Warming