

## **Scope and Sequence**

### **GEMS and the New York State Science Standards**

*For an alphabetical listing of all the curriculum units shown here, with links to detailed descriptions and purchasing information, please see <http://www.lhsgems.org/gemsguides.html>*

#### **Kindergarten**

Sifting Through Science  
Tree Homes

#### **Grade 1**

Involving Dissolving  
Penguins and Their Young

#### **Grade 2**

Liquid Explorations  
Elephants and Their Young

#### **Grade 3**

Terrarium Habitats  
Aquatic Habitats

#### **Grade 4**

Chemical Reactions  
Electric Circuits  
Schoolyard Ecology  
Microscopic Explorations

#### **Grade 5**

Crime Lab Chemistry  
Earth, Moon and Stars  
Stories in Stone  
More Than Magnifiers

#### **Grade 6**

Living With a Star  
Discovering Density  
Plate Tectonics  
Ocean Currents

#### **Grade 7**

Environmental Detectives  
Real Reasons for the Seasons  
Dry Ice Investigations  
Only One Ocean

#### **Grade 8**

Life Through Time  
River Cutters  
Color Analyzers  
Acid Rain