

# Sixth Grade Curriculum

## Subject Matter Summaries

### **SCIENCE**

*Text: Includes 5 Modules – Glencoe McGraw-Hill*

*Ecology  
Life Structure and Function  
Electricity and Magnetism  
Waves, Sounds, and Light  
Astronomy*

The science curriculum is a student-oriented curriculum with a hand-on approach to the physical, biological, and earth sciences. It encourages students to become scientists.

The web address is: <http://www.glencoe.com/sec/science/ose/index.html>

See attached sheet for directions on how to access the books on line

### **SCIENCE CURRICULUM**

- I. Ecology
  - A. Interactions of Life
  - B. Non-Living Environments
  - C. Ecosystems
  - D. Conserving Energy
  - E. Conserving Life
  - Lenses
- II. Life Structure and Function
  - A. Exploring/Classifying Life
  - B. Cell Structures
  - C. Cell Processes
  - D. Cell Reproduction
  - E. Heredity
  - F. Adaptations over Time
- III. Electricity and Magnetism
  - A. Electricity
  - B. Magnetism
  - C. Electronic and Computers
- IV. Waves, Sound, and Light
  - A. Waves
  - B. Sound
  - C. Electromagnet Waves
  - D. lights, Mirrors, and
- V. Astronomy
  - A. Exploring Space
  - B. Sun/Earth/Moon
  - C. Solar System
  - D. Stars and Galaxies

## ***LITERATURE:***

*Text: Elements of Literature – Holt, Rhinehart, Winston*

*4 Novels selected from the approved sixth grade list*

Independent Reading: Use of the Reading Counts program, Illinois Rebecca Caudill Award; Journals, & Reading Logs

1. To understand the nature, purpose, and value of reading.
2. To develop and acquire the skills necessary for reading, including word analysis and comprehension strategies.
3. To develop oral listening skills.
4. To develop listening skills.
5. To teach children to use reading as a tool for learning.
6. To develop an enjoyment and early independence in reading.
7. To develop self-confident, thoughtful readers.
8. To provide an appreciation of literature.
9. To provide written activities decoding vocabulary and instruction and reinforcement of comprehension skills.
10. To provide flexible reading rates to meet the needs of our students.
11. To develop a respect for others in a changing society through reading and discussing.

## **HOMEWORK POLICY**

Students may be given assignments in any of the major academic areas. These assignments may be given in various forms.

1. Written work from texts and workbooks
2. Reading from text
3. Reviewing notes
4. Preparation for an oral report
5. Worksheets
6. Long-range projects and/or activities

## **BEHAVIOR GOALS**

We are trying to encourage students in the following areas:  
These areas are incorporated into our Character Education Program. The Character Counts program is a project of the Josephson Institute of Ethics.

1. Individual courtesies
2. Accept responsibilities
3. Follow directions
4. Develop good study habits
5. Develop a good self-concept
6. Develop good listening skills
7. Neatness

## **GRADING POLICY**

The district grade scale is as follows:

100 – 90	A
80 – 89	B
70 – 79	C
69 – 60	D
59 – below	F

### **Honor Roll Requirements:**

Honor Roll: GPA 3.0-3.56; no grade below “C”

High Honor Roll: GPA 3.57-4.0; no grade below “C”

The following areas will be considered before a grade is given:

1. Tests
2. Class Assignments
3. Class Participation
4. Homework Assignments
5. Workbook Pages
6. Effort