

Amador County Unified School District  
Macmillan/McGraw-Hill 2008-2009 Pacing Calendar –  
Fourth Grade



## Life Science

### Chapter 1: Living Things Need Energy

Literature: The Story Goes On

**Lesson 1: Plants and Sunlight**

Inquiry Skill Builder: Observe

**Lesson 2: Food Chains**

Inquiry Investigation

**Lesson 3: Food Webs**

Writing in Science

Math in Science

**Lesson 4: Microorganisms**

Reading in Science

**Chapter 1 Review and Test**

### Chapter 2: Living Things and Their Environment

Literature: Welcome to the Sea of Sand

**Lesson 1: Ecosystems**

Inquiry Skills Builder: Predict

**Lesson 2: Living Things Need Each Other**

Writing in Science

Math in Science

**Lesson 3: Changes in Ecosystems**

Reading in Science

**Lesson 4: Adaptations**

Inquiry Investigation

**Chapter 2 Review and Test**

**Ranger Rick:** Sea Otters: Key to the Kelp Forest

Careers in Science

**Pacing: August 13<sup>th</sup> – October 10<sup>th</sup>**

# Earth Science

## Chapter 3: Rocks and Minerals

Literature: Rock Secrets

### **Lesson 1: Minerals: The Building Blocks of Rocks**

Inquiry Skill Builder: Measure

### **Lesson 2: Igneous Rock**

Reading in Science

### **Lesson 3: Sedimentary Rocks**

Reading in Science

### **Lesson 4: Metamorphic Rocks**

Writing in Science

Math in Science

## **Chapter 3 Review and Test**

## Chapter 4: Slow Changes on Earth

Literature: Sierra

### **Lesson 1: Weathering**

Inquiry Skills Builder: Communicate

### **Lesson 2: Erosion and Deposition**

Inquiry Investigation

### **Lesson 3: Landforms: Changing Over Time**

Writing in Science

Math in Science

Reading in Science

## **Chapter 4 Review and Test**

## Chapter 5: Fast Changes on Earth

Literature: California's Weather Woes

### **Lesson 1: Landslides**

Inquiry Skills Builder: Experiment

### **Lesson 2: Earthquakes**

Inquiry Investigation

Writing in Science

Math in Science

### **Lesson 3: Volcanoes**

Reading in Science

## **Chapter 4 Review and Test**

**Ranger Rick:** Lichen: Life on the Rocks

Careers in Science

**Pacing: October 20 – March 13th**

# Physical Science

## Chapter 6: Electricity

Literature: Benjamin Franklin

### **Lesson 1: Static Electricity**

Inquiry Skill Builder: Analyze Data

### **Lesson 2: Electric Circuits**

Inquiry Investigation

### **Lesson 3: Using Electrical Energy**

Writing in Science

Math in Science

Reading in Science

## **Chapter 6 Review and Test**

## Chapter 7: Magnetism

Literature: Cruising on Air

### **Lesson 1: Magnets**

Inquiry Skills Builder: Draw Conclusions

### **Lesson 2: Electromagnets**

Inquiry Investigation

### **Lesson 3: Motors and Generators**

Writing in Science

Math in Science

Reading in Science

### **Lesson 4: Adaptations**

Inquiry Investigation

## **Chapter 7 Review and Test**

**Ranger Rick:** Magnetic Migration

Careers in Science

**Pacing: March 23 – May 29**