

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



Earth Science

Chapter 1: Earth's Ecosystems

Literature: Behind the Redwood Curtain

Lesson 1: Introduction to Earth's Ecosystems

Inquiry Skill Builder: Compare

Lesson 2: Photosynthesis: The Basic Process of Life

Writing in Science

Lesson 3: Microscopic Organisms on Earth

Reading in Science

Lesson 4: Earth's Food Chains, Webs, and Pyramids

Math in Science

Lesson 5: Earth's Cycles for Life

Inquiry Investigation

Chapter 1 Review and Assessment

Pacing: August 18 – September 19

Chapter 2: Earth's Land and Water

Literature: Mojave

Lesson 1: Earth's Land Biomes

Inquiry Skills Builder: Sequence

Lesson 2: Earth's Water Ecosystems

Reading in Science

Inquiry Investigation

Lesson 3: Ecosystems in California

Writing in Science

Math in Science

Chapter 2 Review and Assessment

Ranger Rick Frozen Frogs

Careers in Science

Pacing: October 20 – November 14

Chapter 3: Heat Energy

Literature: Sun-Powered Speed

Lesson 1: Heat Flow

Inquiry Skill Builder: Experiment

Lesson 2: Waves

Reading in Science

Lesson 3: Fuels: Our Major Energy Source

Writing in Science

Math in Science

Lesson 4: Heat Transfer in Solids and Fluids

Inquiry Investigation

Chapter 3 Review and Assessment

Pacing November 17 – December 19

Chapter 4: Energy in the Earth System

Literature: Lasers: A Scientific Breakthrough

Lesson 1: Electromagnetic Spectrum

Inquiry Skill Builder: Form a Hypothesis

Lesson 2: Solar Radiation

Reading in Science

Lesson 3: The Power of Convection Currents

Writing in Science

Math in Science

Inquiry Investigation

Chapter 4 Review and Assessment

Ranger Rick : Out of Sight

Careers in Science

Pacing: January 4 - January 30

Chapter 5: Plate Tectonics and Earth's Structure

Literature: Cracked Plates

Lesson 1: Earth's Moving Plates

Inquiry Skills Builder: Draw Conclusions

Lesson 2: Plate Tectonics: A Unifying Theory

Inquiry Skills Builder: Make a Model

Lesson 3: Earthquakes

Writing in Science

Math in Science

Lesson 4: Volcanoes

Inquiry Investigation

Lesson 5: How Plate Tectonics Affects California

Reading in Science

Chapter 5 Review and Assessment

Pacing: February 2 – March 13

Chapter 6: Shaping Earth's Surface

Literature: Surf vs. Sand

Lesson 1: Atmospheric Pressure, Temperature, and Weather

Inquiry Skill Builder: Analyze Data

Lesson 2: Weathering, Erosion, and Deposition

Writing in Science

Lesson 3: Rivers and Streams

Reading in Science

Lesson 4: Beaches and Wave Erosion

Inquiry Investigation

Lesson 5: Changing Habitats

Math in Science

Chapter 6 Review and Assessment

Pacing: March 23 – April 30

Chapter 7: Earth's Resources

Literature: Plug Into the Moon

Lesson 1: Sources of Energy

Inquiry Skills Builder: Communicate

Lesson 2: Renewable and Nonrenewable Resources

Reading in Science

Inquiry Investigation

Lesson 3: Uses of Resources

Writing in Science

Math in Science

Chapter 7 Review and Assessment

Ranger Rick: Understanding Earthquakes

Careers in Science

Pacing: April 30 – May 29