

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



Life Science

Chapter 1: Structure of Living Things

Literature: Cancer-Sniffing Canines

Lesson 1: Cells

Inquiry Skill Builder: Experiment

Lesson 2: From Cells to Organisms

Inquiry Investigation

Lesson 3: Diversity of Organisms

Writing in Science

Math in Science

Reading in Science

Chapter 1 Review and Assessment

Chapter 2: Plant Structure and Functions

Literature: “Branches” from *Echoes for the Eye*

Lesson 1: Vascular Plants

Inquiry Skills Builder: Classify

Lesson 2: Plant Transport Systems

Inquiry Investigation

Lesson 3: Photosynthesis and Respiration

Reading in Science

Writing in Science

Math in Science

Chapter 2 Review and Assessment

Chapter 3: Human Body Systems

Literature: Bigger Muscles or a Stronger Heart?

Lesson 1: The Human Body

Inquiry Skill Builder: Form a Hypothesis

Lesson 2: The Digestive System

Reading in Science

Lesson 3: The Respiratory System

Inquiry Investigation

Lesson 4: The Circulatory System

Reading in Science

Lesson 5: The Excretory System

Writing in Science

Math in Science

Chapter 3 Review and Assessment

Ranger Rick: Adventures in Eating

Careers in Science

Pacing August 18 – October 10

Earth Science

Chapter 4: Earth's Water

Literature: Mono Lake

Lesson 1: Earth: The Blue Planet

Inquiry Skill Builder: Observe and Measure

Lesson 2: The Water Cycle

Inquiry Investigation

Lesson 3: Fresh Water Resources

Writing in Science

Math in Science

Lesson 4: California's Water Supply

Reading in Science

Chapter 4 Review and Assessment

Chapter 5: Earth's Weather

Literature: Strong Storms

Lesson 1: Earth's Atmosphere

Inquiry Skills Builder: Communicate

Lesson 2: Air Currents and Wind

Inquiry Investigation

Lesson 3: Oceans and Air Temperature

Inquiry Investigation

Lesson 4: Severe Weather

Writing in Science

Math in Science

Lesson 5: Predicting the Weather

Reading in Science

Chapter 5 Review and Assessment

Chapter 6: The Solar System

Literature: Stopping By a Planet on a Snowy Evening

Lesson 1: The Sun

Inquiry Skills Builder: Draw Conclusions

Lesson 2: The Structure of the Solar System

Inquiry Investigation

Lesson 3: Gravity and Orbit

Reading in Science

Writing in Science

Math in Science

Chapter 6 Review and Assessment

Ranger Rick: The Case for Clean Water

Careers in Science

Pacing: October 20 – March 13th

Physical Science

Chapter 7: Types of Matter

Literature: Metamorphosis

Lesson 1: Properties of Matter

Inquiry Skill Builder: Record Data and Infer

Lesson 2: Elements

Inquiry Investigation

Lesson 3: Classifying Elements

Reading in Science

Lesson 4: Mixtures

Writing in Science

Math in Science

Lesson 5: Compounds

Inquiry Investigation

Chapter 7 Review and Assessment

Chapter 8: Changes in Matter

Literature: The Grizzly Man

Lesson 1: Chemical Reactions

Inquiry Skills Builder: Use Variables

Lesson 2: Metals and Alloys

Inquiry Investigation

Lesson 3: Salts

Writing in Science

Math in Science

Reading in Science

Chapter 8 Review and Assessment

Ranger Rick: Plants as Pollution Control

Careers in Science

Pacing: March 23 – May 29