

<p>Title: Discovering Earthquakes <i>Page 1 of 2</i> Suitable for grades 3 to 6 (adaptable to other grades) Correlation to K–4 Content Standards + = outstanding ✓ = adequate ○ = marginal</p>	Unifying Concepts & Processes	Science As Inquiry	Physical Science	Life Science	Earth & Space Science	Science & Technology	Science In Personal & Social Perspectives	History of Nature & Science
	Page Number	Systems, Order, & Organization Evidence, Models, & Explanation Change, Constancy, and Measurement Evolution & Equilibrium Form & Function	Abilities Necessary to do Scientific Inquiry Understandings about Scientific Inquiry	Properties of Objects & Materials Position & Motion of Objects Light, Heat, Electricity, and Magnetism	Characteristics of Organisms Life Cycles of Organisms Organisms & their Environments	Properties of Earth Material Objects in the Sky Changes in Earth and Sky	Abilities of Technological Design Understandings about Science & Technology Ability to Distinguish between Natural Objects and Human-made Objects	Personal Health Characteristics and Changes in Populations Types of Resources Changes in Environments Science & Technology in Local Challenges
Earthquakes Happen	2-3							
A Long Time Ago...	4-5							✓
Solving the Mystery	6-7		+	+	✓			○
A Closer Look	8-9	+	+	✓		+		+
All Cracked Up	10-11	+						
Plates on the Move	12-13	+	✓		+	○		✓
Stretch & Snap	14-15	✓			+	✓		
Seismologist's Lab	16-17	+	✓		✓	✓		
How Big Was It?	18-19	✓	✓	+	✓	✓		✓
Safe or Unsafe?	20	✓						
Earthquake Safety Cop	21-23	+				✓		+
How Can We Make...?	24-25	+				✓	✓	+
Be an Engineer	26	+				✓	✓	+
What should you do?	27							
Disastrous Outcomes	28-29	✓	✓					✓
Globe hopping	30-31	✓					✓	✓

