

Part One: Oral Reading *continued*

Sources of Information Used

Page	Text	RW	227	E	SC	E			SC			
						M	S	V	M	S	V	
	and											
	<p style="text-align: center;"><i>hum</i> ✓</p> forth; highways crumble; and bridges											
	collapse.											
	<p style="text-align: center;"><i>what/sc</i> <i>it is</i></p> While <i>it's</i> true that major			0	1	0	1	1	0	0	1	
	earthquakes do cause all			1								
Subtotal				1	1	1	2	2	0	0	1	

Part One: Oral Reading *continued*

Sources of Information Used

Page	Text	RW	227	E	SC	Sources of Information Used									
						E			SC						
						M	S	V	M	S	V				
	[SIZ-muh- graf]. A seismograph is attached to the ground; when the ground <u>vibrates</u> , the ^{and} seismograph shake shakes.					1	0	1	0						
						1	1	0	1						
Subtotal				3	0	1	1	1	0	0	0				

Part One: Oral Reading *continued*

Sources of Information Used

Page	Text	RW	227	E	SC	E			SC				
						M	S	V	M	S	V		
2	<p style="text-align: center;"><i>seismograph</i></p> <p>Scientists describe the seismograph's</p> <p><i>measuring</i></p> <p>measurements</p> <p>with numbers. Since the 1930s, they have used</p> <p style="text-align: center;"><i>Richter</i></p> <p>a system called the Richter [RIK-ter]</p> <p>scale. If an</p>												
Subtotal				2	0	1	0	2	0	0	0		

Part One: Oral Reading *continued*

Sources of Information Used

Page	Text	RW	227	E	SC	E			SC		
						M	S	V	M	S	V
	<p>earthquake measures below 3.0 on the Richter,</p> <p>people</p> <p>usually can't feel it. Earthquakes over 5.0 on</p> <p>the scale</p> <p>can cause damage, while \bar{a} measurement of 7.0</p>			1							
Subtotal				1	0	0	0	0	0	0	0

Part One: Oral Reading *continued*

Sources of Information Used

Page	Text	RW	227	E	SC	Sources of Information Used													
						E			SC										
						M	S	V	M	S	V								
	<p>is</p> <p>evidence of a major earthquake.</p> <p>What Causes Earthquakes?</p> <p>How and why do all these earthquakes occur?</p> <p>scientists/sc</p> <p>Earth has many different layers. Its</p>																		
Subtotal				0	1	1	1	0	0	0	0	1							

OC ✓



scientists/sc

Earth

Part One: Oral Reading *continued*

Sources of Information Used

Page	Text	RW	227	E	SC	Sources of Information Used									
						E			SC						
						M	S	V	M	S	V				
	outermost layer is														
	called the crust and is made up of huge sections														
	called														
	<p>tectonic</p> <p>plates. Below the crust is another</p>			1		1	1	1							
	layer, called														
Subtotal				1	0	1	1	1	0	0	0				

Part One: Oral Reading *continued*

Sources of Information Used

Page	Text	RW	227	E	SC	E			SC			
						M	S	V	M	S	V	
	<p style="text-align: right; color: red;">soft</p> <p>the mantle, which is made up of softer</p> <p>rock. When</p> <p style="color: red; font-size: 1.2em;">t</p> <p>tectonic plates push against each other,</p> <p>a huge amount</p> <p>of force or pressure builds up.</p>			1		1	1	1				
				1		1	1	1				
Subtotal				2	0	2	2	2	0	0	0	

Part One: Oral Reading *continued*

Sources of Information Used

Page	Text	RW	227	E	SC	E			SC			
						M	S	V	M	S	V	
	<i>Have the student finish reading the book silently.</i>											
Subtotal				0	0	0	0	0	0	0	0	0
Total				12	5	9	9	10	1	1	3	

Part Two: Comprehension Conversation

Fluency Notes

Within the Text (3)

- P** Talk about what you learned from this book. What causes earthquakes?
- Reports 3–4 details from the text, such as: Earthquakes are caused by moving plates; Earth's crust has plates that push against each other; below the crust, there is a soft mantle; the plates push against each other and shift around on top of the mantle; when the plates collide, an earthquake happens; movements also cause cracks.

tectonic plates

- P** Talk about all of the kinds of earthquakes that happen. Do all of them cause destruction?
- Earthquakes are happening all the time all over the world and we can't feel most of them.

- P** *Text Feature Probe:* Look at the diagram on page 3. Describe what this drawing shows.

- The diagram on page 3 shows how rocks below the surface of the earth can shift. *Note any additional understandings:*

• Use Richter scale
• can't predict earthquakes

Beyond the Text (3)

P

Part Two: Comprehension Conversation

What is a fault line and why is it important?

- You are more likely to have earthquakes where there is a crack (fault) in Earth's crust.

P Why is it so hard to help people avoid the danger of earthquakes?

- People cannot get away from earthquakes because scientists cannot predict them.

can happen any time

P What do scientists need to discover about earthquakes?

- Scientists need to discover how to predict earthquakes. *Note any additional understandings:*

could save lives if able to predict.

About the Text (3)

P Describe each section of this book.

- The book has four sections, each on a different kind of information about earthquakes (measuring them, their causes, famous earthquakes, and predicting them).

P What are some of the descriptive words or phrases the writer uses to show the impact of an earthquake?

- Some words that show the impact of the earthquake are "huge tremors," "buildings sway," "highways

Part Two: Comprehension Conversation

crumble," "bridges collapse," "tremendous damage." *Note any additional understandings:*

<p>Guide To Total Score</p> <p>9-10 Excellent Comprehension</p> <p>7-8 Satisfactory Comprehension</p> <p>5-6 Limited Comprehension</p> <p>0-4 Unsatisfactory Comprehension</p>	<p>Subtotal Score: <u>9/9</u></p> <p>Add 1 for any additional understandings: <u>0/1</u></p> <p>Total Score: <u>9/10</u></p>
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Summary Statements :

The accuracy rate and limited comprehension score place this text at the reader's instructional level.

At the higher text levels, little self-correction should be evident since the reader should be working out words and correcting in her head. Consistent oral problem-solving may be an area of concern. If errors are tiny and don't interfere with comprehension, the reader should be ignoring them.

This fluency score indicates the reader's rate and voice reflect consistent interpretation of the meaning of the text. Teaching need only reinforce specific fluent reading behaviors that are emerging. Refer to Prompting Guide 1 for this language.

Summary Statement About This Reading