Earthquake	es U Nonfiction			Re	cording Form
Student _	Finn McGurn		Grade	5	
Date	02/08/2012	-			

Recording Form
Part One: Oral Reading

 Summary of Scores:

 Accuracy
 95

 Self-correction
 5

 Fluency
 3

 Comprehension
 9

 Writing
 N/A

 Reading Rate
 145

					So	ource	s of Ir	nform	ation	Usec	1
Page		RW	227	F	SC		E			SC	
1 480				_		M	S	٧	M	S	٧
1	What takes place during an earthquake?  tremors shake the ground; buildings sway										
			Cubtotal	_	0	_	0			^	-
			Subtotal	U	0	0	0	0	0	U	0

Page	Text RW 227	F	sc		E			sc	
Tuge			50	M	S	٧	M	S	٧
	and  hum  forth; highways crumble; and bridges								
	collapse.								
	what sc it is								
	While <del>it's</del> true that major	0 1	1	0	1	1	0	0	1
	earthquakes do cause all								
	Subtotal	1	1	1	2	2	0	0	1

Page	Text RW 227	F	sc		E			SC	
i ugc	227	_	30	M	S	V	M	S	٧
	this damage and more, you may be surprised								
	to learn								
	-   sc								
	that not all earthquakes are so destructive.		1				0	0	1
	Scientists								
	say several thousand earthquakes may be happening								
	Subtotal	0	1	0	0	0	0	0	1

Page	Text RW 227	F	sc		E			SC	
rage	TEAL ZZ7	_	30	M	S	V	M	S	٧
	across the planet every day. However, the majority								
	of								
	<del>  </del>								
	them are so slight that we don't even	0	1	0	1	0	0	1	0
	realize they're	1		1	1	0			
	happening!								
	Subtotal	1	1	1	2	0	0	1 (	0

Page	Text RW 227	E	SC		E			SC	
8-				M	S	V	M	S	V
	Measuring Earthquakes  Seismologists [siz-MAH-luh-jists], scientists  who	1		1	0	1			
	study earthquakes, measure how strong an earthquake  Slesss  is by using a device called a seismograph	0	1		0	1	1	0	0
	Subtotal	1	1	1	0	2	1	0 (	þ

Page	Text RW 227	F	sc		E			sc	
1 480		_	-	M	S	V	M	S	٧
	[SIZ-muh-								
	graf]. A seismograph is attached to the ground;								
	when								
	the ground vibrates, the seismograph	1		0	1	0			
	Shake. shakes.	1		1	0	1			
	Subtotal	3	0	1	1	1	0	0 (	D

Page	Text RW 227	F	SC		E			sc	
rage	10.1 ZZ1	_	30	M	S	V	M	S	٧
2	Scientists describe the seismograph's  Measurements	1		1	0	1			
	with numbers. Since the 1930s, they have used  Air a system called the Richter [RIK-ter]	1		0	0	1			
	scale. If an								
	Subtotal	2	0	1	0	2	0	0 (	)

Page	Text RW 227		F	sc		E			SC	
rage	TEAL 221		_	30	M	S	V	M	S	V
	earthquake measures below 3.0 on the Richter,									
	people									
	usually can't feel it. Earthquakes over 5.0 on									
	the scale									
	can cause damage, while $\frac{-}{a}$ measurement of 7.0		1							
	Subto	tal	1	0	0	0	0	0	0 (	D

Page Text RW 227 E SC M S V M S V M S V M S V M S V M S V M S V M M S V M M S V M M S V M M S V M M S M M S V M M S M M S V M M S M M M S M M M S M M M S M M M S M M M S M M M S M M M M S M	M S V
evidence of a major earthquake.  What Causes Earthquakes?	
evidence of a major earthquake.  What Causes Earthquakes?	
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evidence of a major earthquake.  What Causes Earthquakes?	
What Causes Earthquakes?	
What Causes Earthquakes?	
What Causes Earthquakes?	
What Causes Earthquakes?	
0C V	
0C V	
000	
000	
How and why do all these earthquakes occur?	
How and why do all these earthquakes occur?	
How and why do all these earthquakes occur?	
scienfists	
Earth has many different layers. Its 0 1 1 1 0 0	0 0
Subtotal 0 1 1 1 0 0	

Page	Text RW 227	E	sc		E			SC	
1 480		_		M	S	V	M	S	V
	outermost layer is								
	called the crust and is made up of huge sections								
	called								
	tutonic								
	tectonic plates. Below the crust is another	1		1	1	1			
	plates. Below the drust is another	ļ '			'	'			
	layer, called								
	Subtotal	1	0	1	1	1	0	0 (	0

Page	Text RW	V 227	F	sc		E			sc	
1 ugc	TEAL	- 227	_	30	M	S	V	M	S	٧
	the mantle, which is made up of softer		1		1	1	1			
	rock. When									
	tutonic									
	tectonic plates push against each oth	her,	1		1	1	1			
	a huge amount									
	of force or pressure builds up.									
		Subtotal	2	0	2	2	2	0	0 (	0

Page   Text   RW   227   E   SC     M   S   V   M
Have the student finish reading the book silently.  Subtotal 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Total   12 5   9   9   10 1   1   1   2

#### **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.

tentonic 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 · con't predict earth quaker

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.
- 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

- 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:

**Guide To Total Score** 

9-10 Excellent Comprehension

7-8 Satisfactory Comprehension

5-6 Limited Comprehension

0-4 Unsatisfactory Comprehension

Subtotal Score: 9/9

Add 1 for any additional understandings: 0/1

Total Score: 9/10

#### 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**