



Date: \_\_\_\_\_ Name: \_\_\_\_\_ Number: \_\_\_\_\_

## Guided Reading Comprehension – Diamond Band 17 – Fragile Earth

Page 4: ‘... *like rafts on a syrupy sea*,...’

Explain why the author has chosen to include this:

- ✓ Tick one
- ☐ It accurately describes the conditions of the mantle.
  - ☐ It helps to build a picture in the reader’s mind about what the mantle is like.
  - ☐ To build excitement for future parts of the text.
  - ☐ It is the only way to describe it.

Page 11: What additional information can be learnt by looking at the image and caption of the volcanologist on this page?

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Page 11: Look at the paragraph beginning: “*Scientists place volcanoes...*”.  
Which word suggests that there is still a chance of extinct volcanoes erupting?

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Pages 14 – 15: Examine the text on this page, then decide whether the statements below are true or false.

	True	False
Sea temperatures must be at least 23°C for a tropical storm to start.		
The eye of the storm is generally very calm.		
People on the coast suffer more damage during tropical storms than those who live inland.		
Hurricanes will always last for 18 hours.		
Tornadoes are larger than hurricanes.		
Hurricanes need the ocean to form.		
Tornadoes have a higher wind speed than hurricanes.		
It is safe to play outside during either a hurricane or a tornado.		

Page 23: David says, “*Flooding is always bad.*” Do you agree with David? Explain why or why not below.

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Page 30: Look at the paragraph beginning: “*The world’s human population is growing fast...*”. What does the author’s use of the word ‘gobble’ in this paragraph tell you about their viewpoint on human activities?

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Page 30: Look at the paragraph beginning: “*All over the world...*” Which words give us a clue about the author’s view of rainforest destruction?

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Pages 36 – 37: Explain the concern described by the captions on these pages, below.

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Pages 40 & 41: Jabrad lives in Bangladesh. Bangladesh is a country located next to India. Most of Bangladesh is only 10 metres above sea level. Describe a major effect of global warming that Jabrad might experience.

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Glossary: Choose 2 technical words from the glossary and use them in your own sentences below.

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