



Built to Survive Natural Disasters

1 Using the contents page, turn to the page of the natural disaster which interests you the most.

Common Core State Standards (Reading: Informational text): RI.3.5

2 Add labels to the pictures on pages 10–11.

Common Core State Standards (Reading: Informational text): RI.3.7

3 Write a subheading for each of the paragraphs in the chapter on earthquakes (page 15).

Common Core State Standards (Reading: Informational text): RI.3.2

4 Add captions to the picture on pages 24–25 to identify and explain the key features.

Common Core State Standards (Reading: Informational text): RI.3.7

5 Write a subheading for each of the natural disaster chapter headings.

Common Core State Standards (Reading: Informational text): RI.3.2

6 Write a glossary entry for a term that you aren't familiar with from the book.

Common Core State Standards (Reading: Informational text): RI.3.4

7 Write a “Top Tips” poster about the different ways you can protect buildings from natural disasters.

Common Core State Standards (Reading: Informational text): RI.3.2

8 Design your own building and label it to explain the features that will help it withstand a natural disaster.

Common Core State Standards (Reading: Informational text): RI.3.2

Answers

1 Answers will vary.

2 Answers will vary. Example answers: page 10: straight wall, square corner; page 11: round shape, dome roof

3 Answers will vary. Example answers: Shaky Ground, Crumbling Buildings, Flexible Buildings, Deep Foundations, Flexible Pads, Steel Beams, Strong Columns, Strong Winds, Giant Pendulum

4 Answers will vary. Example answers: The house is shaped like an egg; All the living quarters are on the second floor as far away from water as possible; Openings at the bottom of the house allow water to pass through without causing damage.

5 Answers will vary. Example answers: Tornadoes: Wind Funnel; Earthquakes: Shaky Ground; Hurricanes: Powerful Storm; Floods: Storm Surges; Tsunamis: Earthquakes in the Ocean; Blizzards: Freezing Temperatures; Wildfires: Out of Control

6 Answers will vary. Example answer: funnel: a channel that is wide at the top and narrow at the bottom

7 Answers will vary.

8 Answers will vary.