

Built to Survive Natural Disasters

- 1** Using the contents page, turn to the page of the natural disaster which interests you the most.
- 2** Add labels to the pictures on pages 10–11.
- 3** Write a subheading for each of the paragraphs in the chapter on earthquakes (page 15).
- 4** Add captions to the picture on pages 24–25 to identify and explain the key features.
- 5** Write a subheading for each of the natural disaster chapter headings.
- 6** Write a glossary entry for a term that you aren't familiar with from the book.
- 7** Write a 'Top Tips' poster about the different ways you can protect buildings from natural disasters.
- 8** Design your own building and label it to explain the features that will help it to withstand a natural disaster.

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.