

Name _____

Instructions: Use clues and information from *Ready for Rising Seas?* and what you already know to make inferences about the events in the book.

Text + Prior Knowledge = Inference

--	--

--	--

--	--

Name _____

Instructions: Read the sentences below and decide whether they contain dashes or hyphens. Write *dash* or *hyphen* on the line below the sentence. If the sentence contains a dash, write an explanation of how the dash is used.

- 1 It's one reason some of the world's biggest and best-loved cities are built on the coasts.

- 2 Sea levels have fluctuated naturally over the course of Earth's history—sometimes dramatically.

- 3 Around the world, tide gauges have measured the long-term rise in sea levels since 1870.

- 4 Even some places far from an ocean aren't safe from sea level rise, and even places that are currently safe from flooding may have to deal with drinking-water issues.

- 5 Strange as it may seem, the surface of the ocean is not flat—and sea levels around the world aren't changing at the same rate.

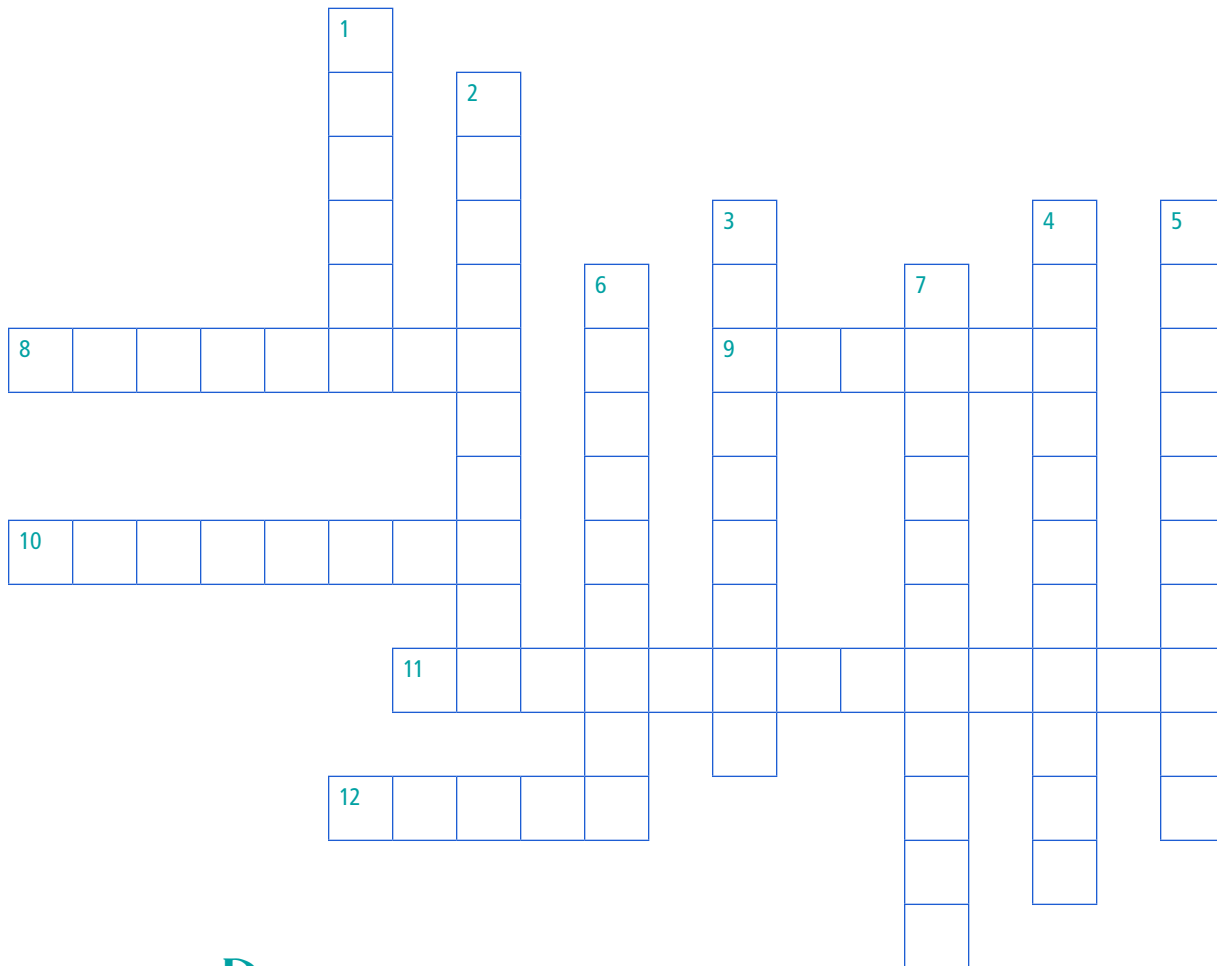
- 6 With a population of more than thirty-seven million, Tokyo is the world's largest city.

- 7 It will last twice as long as human history—but today's humans can help change the course of history.

- 8 Depending on how much carbon humans bring out of the ground in the years to come, less Antarctic ice will melt—or more.

Name _____

Instructions: Use the clues to fill in the crossword puzzle with vocabulary words from *Ready for Rising Seas?*



Down

1. a shallow, calm body of water between a reef and a shoreline
2. a layer of gases surrounding a planet, star, or moon
3. As the temperature of the ocean warms, the water itself expands—its water _____ increase in volume, and the water actually fills up more space.
4. a synonym for *vulnerable*
5. habitats that naturally collect water within tidal zones and help drain it back to the sea
6. Carbon _____ and those from other gases became a kind of blanket around our planet, trapping heat inside.
7. a law or set of laws made by a government

Across

8. Where it is possible, cities and countries try to use _____ to absorb floods and slow down erosion.
9. ridges or raised areas that prevent a river from overflowing
10. to take the place of someone or something; to force someone or something out
11. the clearing away of trees and other vegetation in an area
12. ridges of coral, rock, or sand that lie very near the surface of the ocean