ANSWER KEY FOR THE SEPTEMBER 2, 2019, ISSUE

Student Edition
Page 8
News Infographic
1. the seven continents
2. D

News Review
1. C **4.** B
2. A **5.** A and D
3. C **6.** D

Teacher's Guide
Page T4
Are You a Problem Solver?
Problem: Many pedestrians are hurt or killed by speeding cars each year.
Sample details may include:
• In 2016, Eric and his little brother were almost hit by a speeding car.
• More than 6,200 pedestrians were killed by cars last year.
Solution: Eric and Isa came up with the idea for a 3-D crosswalk, an optical illusion meant to grab drivers' attention so they slow down.
• They presented their idea to the mayor and had to convince the traffic board in their town.
• After 14 months, the 3-D crosswalk was painted outside their school.

Page T5, Ready, Set, Debate!
Responses will vary.

Page T8, Be a Quiz Whiz!
1. A **6.** A
2. B **7.** B
3. D **8.** B
4. D **9.** D
5. A and D **10.** A

Online Skills Sheets
Close-Reading Questions:
Cross at Your Own Risk
1. The section explains that the number of people killed by cars is rising and includes statistics about pedestrian deaths. It helps readers understand why it's important to get cars to slow down.
2. Eric and Isa are members of a club that designs projects to improve their community. They started by researching ways to make drivers slow down. Then they narrowed down their options by eliminating ideas that were too expensive. After a few weeks, they found the simple and cheap solution of a 3-D crosswalk.
3. The photo helps me see what the 3-D crosswalk looks like, and the caption helps me understand the optical illusion. The blocks look like they are raised above the ground, which helps grab drivers' attention and makes them slow down.

Close-Reading Questions:
This Dolphin Is a Spy
1. The whale was wearing clips designed to hold a camera and a harness with the name of a city in Russia. Experts suspect the whale was trained by the Russian military as a spy.
2. Dolphins help the Navy look for and mark the locations of underwater explosives called mines. They're also used to patrol the waters near Navy bases and spot intruders swimming in restricted areas.
3. Dolphins make a sound, sending sound waves through the water. The waves bounce off an object and send an echo back. Dolphins can tell the location of the object based on how long it takes for the echo to return. They can also tell the shape, size, and speed of the object based on the echo.

What's the Big Idea? *Sample responses:*
1. Militaries use marine mammals on covert missions.
2. Dolphins are the Navy's top choice because they are smart, adapt easily, and use echolocation.
3. Dolphins help find mines and identify intruders.
4. Navy-trained animals have helped with many official missions over the past 40 years.

Main Idea: The U.S. Navy uses dolphins to help with missions.