

## Grade 5 Theme 3 Story 3 “Oceans”

### LA.A.2.2.8 Reference pg. 301

1. Based on the diagram on page 301, when do neap tides occur?
  - A. When the earth is between the moon and the sun.  
(incorrect information from the reference material)
  - B. When the moon is between the earth and the sun.  
(incorrect information from the reference material)
  - C. When the sun and moon are lined up with the earth.  
(incorrect information from the reference material)
  - D. When the sun and moon pull at right angles to each other. \*

### LA.E.2.2.1 Cause and Effect pg. 301

2. How is gravity important to tides?
  - A. The gravitational pull of the earth causes the tides.  
(plausible but incorrect response based on text)
  - B. The gravitational pull of the moon and the sun causes the tides. \*
  - C. Gravity pulls the waters nearest the moon outward causing low tide.  
(incorrect effect)
  - D. Gravity pulls the waters nearest to the moon inward causing high tide.  
(incorrect effect)

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### LA.A.2.2.1 Main Idea pg. 303

3. How does an earthquake generate a tsunami?
- A. It connects to the daily tides.  
(plausible but incorrect based on text)
  - B. It forms a volcanic explosion.  
(plausible but incorrect based on text)
  - C. It travels a distance of 2, 500 miles.  
(plausible but incorrect based on text)
  - D. It forms waves that move across the ocean. \*

### LA.A.1.2.3 Vocabulary pgs. 305-6

4. Based on the description of how swells are formed, which word means about the same as swell?
- A. wave \*
  - B. crest  
(incorrect meaning of word)
  - C. fetch  
(incorrect meaning of word)
  - D. trough  
(incorrect meaning of word)

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**LA.A.2.2.7 Compare and Contrast pg. 303 – 305**

5. How are tidal waves and regular ocean waves DIFFERENT?
- A. Tidal waves begin undersea, while regular waves are created by the wind. \*
  - B. Tidal waves begin undersea, while regular waves are caused by the moon and sun.  
(incorrect identification of contrasted element)
  - C. Tidal waves are caused by the moon and the sun, while regular waves begin undersea.  
(incorrect identification of contrasted element)
  - D. Tidal waves are caused by the moon and the sun, while regular waves are created by the wind.  
(incorrect identification of contrasted element)

**LA.A.2.2.2 Author’s Purpose pg. 310**

6. Why did the author write “Oceans?”
- A. To entertain readers with a story about tides.  
(incorrect interpretation of the author’s purpose)
  - B. To teach readers about ocean tides and waves. \*
  - C. To inform readers how tsunamis are generated.  
(incorrect interpretation of the author’s purpose)
  - D. To explain to readers how the oceans were formed.  
(incorrect interpretation of the author’s purpose)