

Worksheet 5: Student Version for Lessons:

-*Tsunami Legends*

-*Fatal Tsunamis 1900-2011*

-*After a Tsunami*

1. Throughout history, deadly tsunamis have happened

- ☐ a. every few days.
- ☐ b. every few years.
- ☐ c. every few decades.
- ☐ d. almost never.

2. Since 1900, which of the following has *not* been identified as the cause of a fatal tsunami?

- ☐ a. Volcano
- ☐ b. Landslide
- ☐ c. Meteor
- ☐ d. Earthquake

3. List three locations that have experienced major tsunamis since 2000:

4. What evidence might exist to indicate that a tsunami could have impacted a location long ago? Select all the possibilities from the list below.

- ☐ a. Dead trees or the remains of tree stumps standing upright in the water just off a coast
- ☐ b. Layers of sand beneath deposits of silt
- ☐ c. Pottery and building materials jumbled with sea shells and other marine deposits
- ☐ d. "Trim lines" marking a boundary between vegetation and no vegetation

5. Which of the following recent tsunamis caused the largest loss of life?

- ☐ a. March 2011 in Japan
- ☐ b. December 2004 in Indonesia
- ☐ c. 1976 in the Philippines
- ☐ d. 1946 in Dominican Republic

6. What did North American legends from the Pacific Northwest suggest was the cause of a large tsunami in the region?

7. How did a Japanese man save people in his village from a tsunami?

8. True or False. Scientists have proven that a meteor created a tsunami in Australia within the last 1000 years. (Circle the correct answer.)

9. Are tsunamis strong enough to knock down buildings? _____

10. How can uplift and down-drop from an earthquake leave lasting damage?

11. Name two ways that sea water hurts farm lands. _____
