

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Class: \_\_\_\_\_

Teacher: \_\_\_\_\_



# TSUNAMI TIME



Questions to accompany the use of NCEI's Tsunami Events (1850 to Present) Time-Lapse Animation tool.

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Using the month-by-month pan, find and summarize a tsunami that occurred on your birth month and year. If none occurred in that time period, then choose another month/year. What did you think was the most interesting detail about your event?

Find the largest symbol (circle, triangle, square, or diamond) in the animation. What does the size of the icon mean?

Does each icon represent the only areas affected by the identified tsunami?

Name three countries where tsunami source events occur frequently. How many of those countries are near a dark pink line? What do you think the dark pink line represents?

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What are the most frequent causes for tsunamis? Predict where the highest chance of landslide-caused tsunamis would be and then look at where these events historically occurred.

Outside of the “Ring of Fire”, where else are volcanic eruptions occurring? Can a volcano be considered active even if it is not currently erupting?

How do you think people communicated the threat of tsunamis to a region before the internet or telephones?

Brainstorm an invention for protecting communities from the impacts of tsunamis.