

Geography Unit A2: Lesson 6

Tsunami!

With your group, research information about tsunamis using the resources on our class website. Add your ideas to the chart below, and as a group decide your stance on the question below:

Are the increased number and size of tsunamis linked to climate change? What is your evidence for or against this idea?

NAMES (first only): malena

LUCAS

FARRAH

cole



****IMPORTANT TO NOTE: Any changes you make to Google Docs save automatically. Be careful not to erase your group member's work (if you do accidentally, click CTRL+Z right away!)***

Current Feedback From Mr. Hughes

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RESEARCH FORM:

Evidence That Climate Change Does Cause Tsunami	Evidence That Climate Change Does NOT Cause Tsunamis
<p>Because of Climate change, ice is melting in the arctic, creating more water.</p> <p>-Earthquakes are the cause of tsunamis. The earth's crust triggers earthquakes, which creates landslides, which creates tsunamis.</p> <p>There is not really any promising proof because Tsunamis are caused by other natural disasters.</p> <p>-Global warming is the reason for water level, and with higher water level we have tsunamis.</p>	<p>Although it's possible that climate change is the cause of tsunamis and how big they are becoming, It's more likely that earthquakes and volcanic eruptions are the cause of tsunamis.</p> <p>When there is powerful earthquakes underneath the ocean, a big amount of water hits the land and creates a tsunami.</p>

Tsunami!

Interesting Take-Aways:

- Tsunamis happen the most in Japan
- they are caused by earthquakes
- extremely dangerous and can pull anything.
- they happen near places close to the ocean
- The first ever tsunami was 426 BC in Greece
- they contain mud, not just water
- Tsunamis usually occur during warmer weather

Our Group believes that climate change does/ does not cause tsunamis (state your stance below and sum up why)

I believe that Tsunamis are becoming bigger and more dangerous because of climate change, but I do not believe that they are the cause of tsunamis themselves.-Malena

Yes because climate change melts ice crating more water

Yes i believe climate change causes tsunamis because they melt the ice creating more water to spread onto land

TSunami!

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