

Tsunami – killer waves

Worksheet 1

1. What are natural disasters ? Can you name a few?
2. What do you know about tsunamis? Have you seen any films that depicted that natural disaster? What would you like to know? In pairs write down three questions you would like to find the answers to.



3. Find the answers to the following questions:
 - What does the name tsunami mean ?
 - What is tsunami?
 - What causes tsunamis?
 - Where in the world 80% of tsunamis happen?
 - What is the Ring of Fire? Mark it on the map of the world:

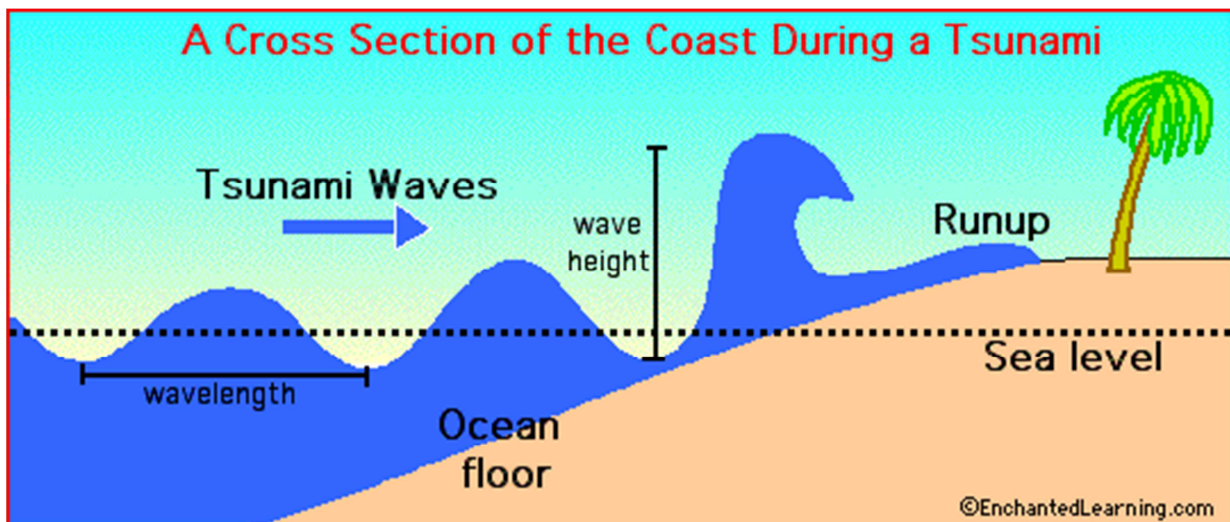


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<http://www.wpmap.org/world-map-outline/>

- What is a wave train ?
 - What is the speed of tsunami waves?
 - How high are the waves?
 - Can we detect tsunamis?
 - What should we do in case of tsunami?
4. Now go to <http://www.bbc.com/news/science-environment-12739417> and watch a short film how tsunamis are formed.



http://www.bbc.co.uk/science/earth/natural_disasters/tsunami

<http://www.windows2universe.org/earth/tsunami1.html>

<http://kidsgeo.com/geography-for-kids/0146B-tsunamis.php>

<https://www.dosomething.org/facts/11-facts-about-tsunamis>

<http://environment.nationalgeographic.com/environment/natural-disasters/tsunami-profile/>

5. Have you found answers to the three questions you wrote at the beginning of the lesson ?
If not, do it now. Share your answers with the rest of the class.
6. At home read up about tsunami disasters, pay special attention to tsunamis that took place in Japan and Thailand.