

Tsunami – killer waves

Class: Middle school/high school

Level: Intermediate/ upper-intermediate.

Time : 45 minutes

Aims:

- To learn about natural disasters
- To learn about tsunamis
- To learn vocabulary connected with tsunami, natural disasters
- To learn about causes of tsunamis, its characteristics and what to do in emergency
- To read the map
- To look for specific information on the internet
- To watch a film and listen for specific information
- To transfer the information.
- To use web pages

CLIL: geography

Materials : included photocopies, access to the internet and personal computer, speakers.

STAGE	AIMS	PROCEDURE	CLASSROOM LANGUAGE	TIME	MATERIALS
Introduction	To start the lesson	Check the register /check homework		1 min/ 6 min	
Warm –up activity	To provide students with introduction to the topic	Ask the students about natural disasters, get the names, write them on the board	What are natural disasters ? Can you name a few?	5 min	board
The main part of the lesson	To introduce the subject of tsunamis	Brainstorming as a class- ask the students what they know about tsunamis. Ask the students to work in pairs and write down the questions they would like to find the answers to.	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.	5 min	Worksheet 1 Internet
	To learn about tsunamis, their causes, characteristics and occurrence.	Put the students into pairs and ask them to look for the answers online. Check the answers as a class.	Exercise 3	15 min	
	To learn how tsunamis are formed	Ask the students too work individually, to watch a film about tsunamis. Ask the students to sum	Now go to http://www.bbc.com/news/science-environment-12739417 and watch a short film	10 min	

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		up what they have learnt from the film	how tsunamis are formed.		
	To address any other questions	Ask the students to look at the questions they wrote at the beginning of the lesson. Have they found the answers? If not allow a few minutes for the students to investigate a bit further.	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.	5-10 min	
Wrap- up	To follow-up	Set the homework	At home read up about tsunami disasters, pay special attention to tsunamis that took place in Japan and Thailand.	5 min	

Sources:

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

<http://www.bbc.com/news/science-environment-12739417>

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/>