

Face reconstruction

Topic/language idea: Face reconstruction- human skeleton.

Class: Middle school/high school

Level: Intermediate/ upper-intermediate

Time: 45 minutes

Aims:

- To learn about human skeleton and bones.
- To learn vocabulary connected with human body.
- To look for specific information on the internet.
- To read for specific information
- To transfer the information.
- To use web pages.
- To learn about European ossuaries.

CLIL: biology, 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		1-6 min	
Warm-up activity	To provide students with introduction to the topic	Ask the class to name the parts of the body, internal organs and their functions. Write them on the board.	Can you name the main parts of human body? Can you name any internal organs? Can you tell the class what is their function and why do we need them?	5 min	board
Main part of the lesson	To teach the students about human bones and their function	Divide the class into pair and ask the students to find interesting or funny facts about human bones.	What did you learn? Do you find anything interesting or surprising? http://www.dailyrandomfacts.com/miscellaneous-facts/9-amazing-bone-facts/ http://www.sciencekids.co.nz/sciencefacts/humanbody/skeletonbones.html	10 min	Worksheet 1 Internet
	To teach about archeology, anthropology and forensic anthropology	Ask the students what they know about anthropology and archeology, go on the Internet and read what information we can learn from bones	Have you ever heard of archeology? What do archeologists do? What do they look for? Who are anthropologists? Who are forensic anthropologists? http://www.pbs.org/opb/historydetectives/technique/learning-from-skeletons/ http://www.spoilheap.co.uk/hsr1.htm	10 min	
	To read the National Geographic article and look for specific information	Ask the students to go to national Geographic website and answer the questions to the text	Go to National Geographic page and read about the discovery of 12,000 years old complete skeleton. Find answers to the questions.	10 min	

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	To learn about face reconstruction, to see the faces of famous people	Ask the students to read about face reconstruction process and view the photos of famous people.	The scientist can use the skull to reconstruct the human face, that is how we know what famous people looked like. Are you surprised by anything? http://mentalfloss.com/article/50567/10-facial-reconstructions-famous-historical-figures	10 min	
Wrap-up	To teach about tourist interest places around the world, to teach about world heritage	Ask the students to read about famous ossuaries around the world	Have you ever heard a term <i>ossuary</i> ? There are many famous ossuaries around the world. Go to http://weburbanist.com/2009/10/30/7-wonders-of-the-undead-world-global-ossuaries/ and read about them. Would you like to visit a place like this?	5 min	Worksheet 1 Internet

Sources:

<http://www.dailyrandomfacts.com/miscellaneous-facts/9-amazing-bone-facts/>
<http://www.sciencekids.co.nz/sciencefacts/humanbody/skeletonbones.html>
<http://www.pbs.org/opb/historydetectives/technique/learning-from-skeletons/>
<http://www.spoilheap.co.uk/hsr1.htm>
<http://mentalfloss.com/article/50567/10-facial-reconstructions-famous-historical-figures>
<http://weburbanist.com/2009/10/30/7-wonders-of-the-undead-world-global-ossuaries/>