

## Bones

Level: upper -intermediate (B2)

Time: 45 minutes

Aims:

- To learn or revise vocabulary connected with human body
- To learn about bone and skeletal system
- To learn about bone problems
- To develop reading skills
- To develop speaking skills
- To use the Internet to look for information

Language functions:

- To describe bones in human body
- To talk about bones functions
- To talk about our injuries
- To discuss the healthy lifestyle

CLIL: Biology and IT

Materials: Worksheets and web pages

STAGE	AIMS	PROCEDURE	TIME	MATERIALS
Warm-up activity	The aim of this task is to get students interested in the topic and to get them to talk about bones.	<p>Start your lesson by showing your students a short film:  <a href="http://www.youtube.com/watch?v=cPU4NWUQVFw&amp;feature=kp">http://www.youtube.com/watch?v=cPU4NWUQVFw&amp;feature=kp</a> and ask them what the topic of the lesson is. The answer is: Bones.</p> <p>Then ask these questions:</p> <ul style="list-style-type: none"> <li>• Have you ever had a broken bone?</li> <li>• Have you ever seen a skeleton?</li> <li>• What information can we get from bones?</li> </ul> <p>Allow some time for a short discussion and then ask your student if they can name any bones in human body. Make a list of possible answers on the board.</p>	4-6 min	<a href="http://www.youtube.com/watch?v=cPU4NWUQVFw&amp;feature=kp">http://www.youtube.com/watch?v=cPU4NWUQVFw&amp;feature=kp</a>
Main part of the lesson	To get students interested in the topic and to check/develop their vocabulary	<p><b>1. Brainstorming.</b>  Put students into pairs or small groups and give them Worksheet A with questions. Students have to find the answers by checking the internet resources. Then groups/pairs compare their answers. Check to see if they have got correct answers. (T's notes)</p>	8-10 min	Worksheet A

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	To help students to recognize bones in human body.	<b>2. Tutorial</b> Ask your students to go to page: <a href="http://www.innerbody.com/anatomy/skeletal-male">http://www.innerbody.com/anatomy/skeletal-male</a> and look at the interactive skeletal system. They click on a body part and there is a description on one side about bones in this part of body. Students work in pairs or small groups.	8 min	<a href="http://www.innerbody.com/anatomy/skeletal-male">http://www.innerbody.com/anatomy/skeletal-male</a>
	To learn some facts about skeletal system. To revise vocabulary.	<b>3. Task.</b> Give your students worksheet B with the next task. There are questions (True/ False) about bones. Give your students about 10 minutes to look for the answers. Students may use various online resources. And then check it with your students. Make sure everyone gets the correct answers.	10 min	Worksheet B
	To revise vocabulary connected with human body.	<b>4. Vocabulary- revision</b> Ask your student to do the task – to see what they remember about human body. Worksheet C. Check the answers with your students and explain any possible problems. If students don't remember some facts tell them to go back to the webpage. Check the answers with students. Make sure your students remember these words.	6 min	Worksheet C
Wrap-up	To summarize the material covered during the lesson.	Teacher asks students about some words which were used during the class and checks if students remember some facts about bones.	2-3 min	

### Sources:

<http://www.youtube.com/watch?v=cPU4NWUQVFw&feature=kp>

<http://www.innerbody.com/anatomy/skeletal-male>

### Credits:

Interactive games: <http://www.innerbody.com/anatomy>