

## Human body mysteries

Class: Middle school/high school

Level : Intermediate.

Time : 45 minutes

Aims:

- To learn about human body
- To learn about human body reactions, strange facts.
- To learn vocabulary connected with human anatomy
- To look for specific information on the internet
- To read for specific information
- To transfer the information.
- To use web pages

CLIL: Biology

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 if they know any amazing facts about human body they could share with the class.  Then ask the students to go online and read some more. Ask them to write the most amazing facts and share three with rest of the class.	Read some more about the amazing facts of a human body: <a href="http://www.medindia.net/facts/index.asp?startpage=1">http://www.medindia.net/facts/index.asp?startpage=1</a> <a href="http://www.makemegenius.com/cool-facts/human-body--systems-biology-interesting-facts">http://www.makemegenius.com/cool-facts/human-body--systems-biology-interesting-facts</a> <a href="http://health.howstuffworks.com/human-body/parts/16-unusual-facts-about-the-human-body.htm#page=1">http://health.howstuffworks.com/human-body/parts/16-unusual-facts-about-the-human-body.htm#page=1</a> and share the ones you find the most interesting with the rest of the class.	10 min	
The main part of the lesson	To learn many different facts about human body and the way it functions.	Put the students into pairs and ask them to read the questions in exercise two. Explain any difficult vocabulary. Give time to find the answers. Make sure the answers explore the	Now in groups go online and find the scientific explanation to these human body mysteries: <ul style="list-style-type: none"> <li>• Why do we cry?</li> <li>• Why do we sweat?</li> <li>• Why do we get goose bumps?</li> <li>• Why do we shiver when</li> </ul>	30 min	Worksheet 1  Internet

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		<p>subject but monitor the time.</p> <p>When the time is up put the students in groups of four and tell them to exchange the information.</p>	<p>cold ?</p> <ul style="list-style-type: none"> <li>• Why do we sleep?</li> <li>• Why do we yawn?</li> <li>• Why do we sneeze?</li> </ul> <p>Why do we dream?</p> <ul style="list-style-type: none"> <li>• Why do we blink?</li> <li>• Why do we burp?</li> <li>• Why do we blush?</li> </ul>		
Wrap-up	To sum up the lesson, set homework	Ask the students to work in pairs and write two questions. Swap the questions and set homework.	In pairs, write two more questions you would like to find the answers to, put the pieces of paper in a box and draw the questions you have to explain as your homework. If you draw your questions do it again.	5 min	

Sources:

<http://www.medindia.net/facts/index.asp?startpage=1>

<http://www.makemegenius.com/cool-facts/human-body--systems-biology-interesting-facts>

<http://health.howstuffworks.com/human-body/parts/16-unusual-facts-about-the-human-body.htm#page=1>

<http://www.webmd.com/balance/features/why-we-cry-the-truth-about-tearing-up>

<http://www.antiperspirantsinfo.com/en/all-about-sweat/why-do-we-sweat.aspx>

<http://health.howstuffworks.com/skin-care/information/anatomy/how-sweat-works.htm>

<http://www.scientificamerican.com/article/why-do-humans-get-goosebu/>

<http://humanorigins.si.edu/education/fun-facts/why-do-we-get-goose-bumps>

<http://www.livescience.com/32475-why-do-we-shiver-when-cold.html>

<http://kidshealth.org/kid/talk/qa/shiver.html>

<http://healthysleep.med.harvard.edu/healthy/matters/benefits-of-sleep/why-do-we-sleep>

<http://www.bbc.com/future/story/20120228-why-do-we-need-to-sleep>

<http://www.smithsonianmag.com/science-nature/why-do-we-yawn-and-why-is-it-contagious-3749674/>

<http://science.howstuffworks.com/life/inside-the-mind/human-brain/question572.htm>

<http://kidshealth.org/kid/talk/qa/sneeze.html>

<http://www.livescience.com/32189-why-do-we-blink.html>

<http://www.nbcnews.com/id/3076704/t/why-do-we-blink>

<http://kidshealth.org/kid/talk/yucky/burp.html>

<http://science.howstuffworks.com/life/blush.htm>

<http://www.livescience.com/32458-why-do-we-blush.html>