

Digestive system

Level: upper -intermediate (B2)

Time: 45 minutes

Aims:

- To learn or revise vocabulary connected with food digestion
- To learn about digestive system
- To learn about digestion diseases
- To develop reading skills
- To develop speaking skills
- To use the Internet to look for information

Language functions:

- To describe food digestion
- To talk about digestion processes
- To talk about our different groups of food
- To discuss the healthy lifestyle

CLIL: Biology/ Chemistry/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 food and digestion.	Pictures of food – various pictures are placed on the board. Ask your students to choose the one they would like to eat now. Students try to guess what group of food this is and whether this is healthy or not. (pictures should represent different groups such as fats/ carbohydrates/ proteins).	3- 5 min	Various pictures of food
Main part of the lesson	<p>To get students interested in the topic and to check/develop their food vocabulary</p> <p>To help students to describe different groups of foods.</p> <p>To learn some facts about digestion and nutrition.</p>	<p>1. Brainstorming. Put students into pairs or small groups and give them Worksheet A. Students try to match the word with the right definition. Then groups/pairs compare their answers. Check to see if they have got correct answers. (T's notes)</p> <p>2. Discussion Ask your students what is in food and how we digest the food. First ask your students to discuss the questions in small groups. Then put some of their ideas on the board. Tell your students to go to page: http://www.abpischools.org.uk/res/coResourceImport/resources04/digestion/digest3.cfm and read the most important facts about major food groups. After reading ask your student to do activity 1 – interactive question. Students work in pairs or small groups. Before checking the answer online, ask groups/pairs to compare their ideas. Write down 3 the most important groups of food on the board. Ask your student what else is necessary for a healthy diet. Try to brainstorm some ideas. You may also put them on the board.</p>	<p>3 min</p> <p>15 min</p>	<p>Worksheet A</p> <p>http://www.abpischools.org.uk/res/coResourceImport/resources04/digestion/digest3.cfm</p> <p>http://www.abpischools.org.uk/res/coResourceImport/resources04/digestion/digest4.cfm</p>

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	To learn new vocabulary connected with digestion and digestive system.	<p>Then tell your students to go to page: http://www.abpishools.org.uk/res/coResourceImport/resources04/digestion/digest4.cfm and read some facts about other group (micronutrients and fibre). After reading ask you students to do exercise 3 (online question). Again before checking the results, ask your groups to compare their ideas.</p> <p>3. Vocabulary Ask your student to think about various stages of digestion. Give out Worksheet B and asks students in pairs to match words with their definitions. Check students know the meaning of the words, if not try to explain them. Next tell your students to go to page: http://www.abpishools.org.uk/res/coResourceImport/resources04/digestion/digest5.cfm and read about processes connected with various stages of digestion. Any vocabulary that is not clear should be explained at this stage. Finally, tell your students to list any parts of digestive system they can think of. Put the names on the board. Tell your student to go to page :</p> <p>http://www.abpishools.org.uk/res/coResourceImport/resources04/digestion/digest6.cfm and check if they gave correct answers. (Interactive digestive system). Make sure students remember new words connected with this system by asking them to look at the interactive digestive system on page : http://www.abpishools.org.uk/page/modules/dietanddigestion/diet8.cfm?coSiteNavigation_allTopic=1</p> <p>Here student can observe the way digestive system works at various stages. To make sure they remember vocabulary used during the lesson do a short exercise – Worksheet C(word search) Finally ask your students to name any problems that people may have with digestion (digestion diseases). Make a list on the board. Tell your students that this will be their project- to design a webquest on various diseases or problems connected with digestion. Each group chooses one disease or problem. Give your students 2-3 weeks to design the webquest. Then let them present their projects during the lesson.</p>	<p>3 min</p> <p>5-6 min</p> <p>8 min</p> <p>2 min</p>	<p>Worksheet E</p> <p>www.wikipedia.org</p> <p>http://britishfood.about.com/</p> <p>http://www.abpishools.org.uk/res/coResourceImport/resources04/digestion/digest5.cfm</p> <p>http://www.abpishools.org.uk/page/modules/dietanddigestion/diet8.cfm?coSiteNavigation_allTopic=1</p> <p>Worksheet c</p>
Wrap-up	To summarize the material covered during the lesson.	<p>Teacher asks students about some words which were used during the class and checks if students remember some facts about digestive system by doing a quiz on page : http://www.abpishools.org.uk/res/coResourceImport/resources04/digestion/digest8.cfm</p>	2 min	http://www.abpishools.org.uk/res/coResourceImport/resources04/digestion/digest8.cfm

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Sources:

<http://www.abpischools.org.uk/res/coResourceImport/resources04/digestion/digest3.cfm>

<http://www.abpischools.org.uk/res/coResourceImport/resources04/digestion/digest4.cfm>

<http://www.abpischools.org.uk/res/coResourceImport/resources04/digestion/digest5.cfm>

http://www.abpischools.org.uk/page/modules/dietanddigestion/diet8.cfm?coSiteNavigation_allTopic=1

<http://www.abpischools.org.uk/res/coResourceImport/resources04/digestion/digest8.cfm>

Credits:

Interactive games and information: <http://www.abpischools.org.uk>