

Natural selection

TOPIC : natural selection, evolution, change, Darwin, explorations, species

LEVEL : intermediate/ upper intermediate

Time : 45 minutes

Objectives:

- to learn or revise vocabulary connected with natural selection and evolution
- to learn about natural selection and evolution
- to develop reading, speaking and listening comprehension skills
- to enable students use the Internet to gather specific information

Language functions:

- to exchange ideas about natural selection and evolution
- to understand listening material and a written text
- to communicate in English

CLIL: Biology, IT Technology

MATERIALS: worksheets, websites

For this lesson, you will need:

- Computer with Internet access

STAGE	AIMS	PROCEDURE	MATERIALS/ RESOURCES	TIME
WARM UP	<ul style="list-style-type: none"> -to get students interested in the topic -to encourage them to work in pairs 	<p>PAIR WORK</p> <p>Speaking work in pairs. They are given a handout (worksheet 1) with some questions on evolution and natural selection. They take turns and ask each other questions. They are encouraged to ask follow up questions to get more details.</p>	Worksheet 1	5 min
MAIN PART OF THE LESSON	<ul style="list-style-type: none"> -to develop listening and reading skills -to learn about the difference between evolution and natural selection 	<p>LISTENING</p> <p>Sts are given worksheet 2 with a short listening exercise related to Evolution vs Natural Selection. While watching they are asked to complete the gaps. After completing the task, sts are asked to share their answers with the rest of the class.</p>	<p>Worksheet 2</p> <p>https://www.youtube.com/watch?v=S1t5_iGN0xE</p>	5 min
		ONLINE QUIZ		

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	<p>-to revise vocabulary</p> <p>- to revise basic knowledge about Darwin and natural selection</p>	<p>Sts are asked to go to the following website : http://anthro.palomar.edu/evolve/quizzes/evoquiz2.htm and complete a quiz on Darwin and Natural Selection. After completing the task, they are asked to share their score with the rest of the class.</p>	<p>http://anthro.palomar.edu/evolve/quizzes/evoquiz2.htm</p>	<p>10 min</p>
	<p>-to enable students to explore the importance of the theory of natural selection</p> <p>- to develop reading comprehension, vocabulary, and summarizing skills</p> <p>- to enable sts use the Internet to gather information on the given topic</p>	<p>WEBQUEST</p> <p>Each student receives a handout (worksheet 3) with a number of questions they have to complete and a list of websites they can visit to answer them. They are told that they can visit different websites as well. After accomplishing the task, students present their findings to the rest of their classmates.</p>	<p>worksheet 3</p>	<p>20 min</p>
<p>WRAP - UP/ CLOSURE</p>	<p>-to revise vocabulary which sts came across during the lesson</p>	<p>WORDSEARCH PUZZLE</p> <p>Students get worksheet 4 with a word search featuring words related to natural selection and evolution. If time does not allow to do it in the classroom, they will do it as their homework.</p>	<p>Worksheet 4</p>	<p>5 min</p>

SOURCES:

https://www.youtube.com/watch?v=S1t5_iGN0xE

www.busyteacher.com

<http://anthro.palomar.edu/evolve/quizzes/evoquiz2.htm>

www.esldiscussions.com/e/evolution.doc+&cd=9&hl=en&ct=clnk&gl=pl

www.busyteacher.com

<http://classmopolitan.com/natural-selection-webquest/>