

Ecosystems

TOPIC : ecosystem, species, competition, wildlife, environment, landscape

LEVEL : upper intermediate/advanced

Time : 45 minutes

Objectives:

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

Language functions:

- to exchange ideas about ecosystems
- to understand a written text
- to communicate in English

CLIL: Biology, IT Technology

MATERIALS: websites, worksheets

For this lesson, you will need:

- Computer with Internet access and headphones

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	PAIR WORK Sts work in pairs. They are given a handout (worksheet 1) with some questions on ecology and environment. They take turns and ask each other questions. They are encouraged to ask follow up questions to get more details.	Worksheet 1 http://www.esldiscussions.com/e/environmental_problems.html	10 min
MAIN PART OF THE LESSON	<ul style="list-style-type: none">- to develop reading comprehension, vocabulary, and summarizing skills-to learn about ecosystems	READING COMPREHENSION Sts are told that they are going to read a text on ecosystem titled The Concept of the Ecosystem . They go the following website: http://www.globalchange.umich.edu/globalchange1/current/lectures/klings/ecosystem/ecosystem.html and read about the text. After accomplishing the task, they have to do answer some questions (worksheet 2). When they finish, students compare answers with the rest of the class.	Worksheet 2 http://www.globalchange.umich.edu/globalchange1/current/lectures/klings/ecosystem/ecosystem.html	10 min

	<p>-to develop listening skills</p> <p>- to develop some terminology connected with ecosystems</p>	<p>LISTENING</p> <p>Sts are asked to give a definition of an ecosystem.</p> <p>They are told they are going to watch a short video titled What is an Ecosystem? On the following website: http://www.eslvideo.com/esl_video_quiz_intermediate.php?id=4727 After that, they are asked to answer some multiple choice questions and submit the answers online.</p>	<p>http://www.eslvideo.com/esl_video_quiz_intermediate.php?id=4727</p>	10min
	<p>-to revise vocabulary</p> <p>- to revise basic knowledge about ecosystems</p>	<p>ONLINE QUIZ</p> <p>Sts go to the following website: http://www.softschools.com/quizzes/science/ecosystems/quiz460.html where they find a self- check online quiz on ecosystems. It contains 10 questions. If they find it difficult they can surf the Internet to find the answers or translate unknown vocabulary.</p>	<p>http://www.softschools.com/quizzes/science/ecosystems/quiz460.html</p>	10 min
WRAP - UP/ CLOSURE	<p>-to revise vocabulary which sts came across during the lesson</p>	<p>WORDSEARCH PUZZLE</p> <p>Students get a handout (worksheet 3) with a word search featuring words related to physics and Pascal's law . If time does not allow to do it in the classroom, they will do it as their homework.</p>	Worksheet 3	5 min

SOURCES

http://www.esldiscussions.com/e/environmental_problems.html

<http://www.globalchange.umich.edu/globalchange1/current/lectures/klings/ecosystem/ecosystem.html>

http://www.eslvideo.com/esl_video_quiz_intermediate.php?id=4727

<http://busyteacher.org/pdfpuzzle.php?id=66414>