

Darwin and the theory of evolution

Topic/language idea: Charles Darwin and the theory of evolution.

Class: Middle school/high school

Level: Upper-intermediate.

Time: 45 minutes

Aims:

- To learn about evolution.
- To learn about species, natural selection.
- To learn vocabulary connected with evolution.
- To look for specific information on the internet.
- To read for specific information
- To transfer the information.
- *To use web pages*

CLIL: biology, geography

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		1/6 min	
Warm-up activity	To provide students with introduction to the topic	Ask the students what they know about Charles Darwin, his life and his theory of evolution. Get the ideas from the class, write the key words, concepts on the board.	Who was Charles Darwin? Why is he famous? Do you know the title of his book or the theory he worked on?	5 min	board
The main part of the lesson	To learn about Charles Darwin and his life, his achievements and work.	Divide the students into four groups, appoint one task to each group, ask the students to read the information and prepare a short presentation to the class.	In four groups go to http://darwin200.christs.cam.ac.uk/pages/index.php?page_id=j1 http://darwin200.christs.cam.ac.uk/pages/index.php?page_id=b and find information about: <ul style="list-style-type: none"> • Charles Darwin's childhood • his student's years • his voyage on The Beagle • Galapagos then tell the class what you have learnt.	15 min	Worksheet 1 Internet Worksheet 2

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	To learn the route of the Beagle	Ask the students to work individually, mark on the worksheet 2 the route covered by the Beagle. Check the answers as a class.	On the contour map of the world mark the voyage of The Beagle	10 min	
	To learn about evolution and key concepts of Darwin's theory	Ask the students to work in pairs, go on-line and write short explanations to the given concepts.	Charles Darwin has transformed the world of biology and science with his theory of evolution. What is evolution? What is species? How do species evolve? Find out here: http://darwin200.christs.cam.ac.uk/pages/index.php?page_id=j2	10 min	
Wrap-up	To revise the information acquired during the lesson	Ask the students to summarise the lesson in 4-5 sentences.		5 min	

Sources:

http://darwin200.christs.cam.ac.uk/pages/index.php?page_id=j1

http://darwin200.christs.cam.ac.uk/pages/index.php?page_id=b

http://darwin200.christs.cam.ac.uk/pages/index.php?page_id=j2