

## Planet Earth

Class: Middle school/high school

Level: Intermediate/upper-intermediate.

Time : 45 minutes

Aims:

- To learn about solar system
- To learn about the Earth, hemispheres, tectonic plates
- To learn about atmosphere
- To learn vocabulary connected with planet Earth
- To look for specific information on the internet
- To read for specific information
- To transfer the information.
- To use web pages

CLIL: 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 min/ 6 min	
Warm –up activity	To provide students with introduction to the topic	Ask the students what they know about the Earth and the solar system.  Ask the students to work in pairs and sketch a Solar system.  check the answers- as a volunteer to draw on the board.	Why the Earth is called the Blue Planet? Do you know all the planets in the Solar system ? Sketch the Solar system.	10 min	
The main part of the lesson	To learn basic facts about the Earth	Put the students into pairs and ask them to go online and complete the chart with the information they can find. Check the answers as a class	Complete the information chart about the earth: diameter, mass, density, distance from the sun, the speed of rotation, the speed of revolution, number	10 min	Worksheet 1  Internet

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			of moons.		
	To find more information about the Earth as a planet	Ask the students to read the questions 3-10. Ask the students to go online and find the answers and explanations to the questions. Make sure that students give full answers.	Questions 3-10.	15 min	
Wrap- up	To look at planet Earth and explore	Tell the students to go online to Google Earth and try to find their town/ place they live.		10 min	Internet

Sources:

<http://www.wisegeek.org/how-many-tectonic-plates-are-there.htm>

[http://www.bbc.co.uk/schools/gcsebitesize/geography/natural\\_hazards/tectonic\\_plates\\_rev3.shtml](http://www.bbc.co.uk/schools/gcsebitesize/geography/natural_hazards/tectonic_plates_rev3.shtml)

<http://space-facts.com/earth/>

<http://solarsystem.nasa.gov/planets/profile.cfm?Object=Earth>

<http://www.enchantedlearning.com/subjects/astronomy/planets/earth/>