

LESSON PLAN

Class: Erasmus + **Lesson length:** 90 min **Room:** A1

Topic: Teaching and Learning with ICT **Unit:** Using Web 2.0 tools for educational purposes

Syllabus outcomes:

- Define the social impact the Web 2.0 creates.
- Describe 21st Century Skills expected.
- Explain the social effects of using Web 2.0 in everyday life.
- Learn how to use Computer Programs and ICT applications in order to research and present a specific subject

Lesson outcomes:

- Know the definition of Web 2.0 tools
- Use Web 2.0 Cloud tools to participate in a joined Project
- Understand the difference of Web 1.0 and Web 2.0
- Get familiar with Google cloud ICT applications

Assessment of outcomes:

Cooperative Learning activities:

- Create a Document on a Network Cloud
- Create a Form on a Network Cloud
- Create a shared Document

Introduction to lesson/Directions:

Introduce evolution of Web (1.0 → 2.0)
 Class discussion about 21st Century Skills
 Introduce Web 2.0 characteristics
 Describe Web 2.0 tools and their uses in science subjects

Time:

45 min

Resources:

- Computer Lab
 with Projector and
 access to ICT
 Applications

<p><u>Student Activities:</u> Class discussion: - Participate in discussion of the impact innovation of web 2,0 tools - Express their opinion about today's use of Web 2.0 tools Software or Internet Exploration: - Use Internet and clouded computer programs to propose class subject - Decide the class subject that the students will be searching on</p>		- Presi
<p><u>Next phase :</u> Get introduced in using Web 2.0 tools and ICT applications in general to find, review and present information in a Network Cloud environment</p>	<p><u>Time:</u> <u>45 min</u></p>	<p><u>Resources:</u> Search engines Google Drive Google Applications</p>
<p><u>Student Activities:</u> Software or Internet Exploration: - Use Internet and clouded computer programs to find information about the Project subject decided earlier - Use Google Docs as a non shared document - Use shared Google Docs to participate in group proposal</p>		
<p><u>Closure/Homework/ Link to next lesson:</u> Investigate further Google Forms, Spreadsheets</p>	<p><u>Checking for Understanding / Key Questions:</u> How can we use Web 2.0 tools to make a joined Project</p>	