

Teaching Ecology through Apps

Source / Link: <https://sites.google.com/a/tealeaf-project.eu/tealeaf-project/home>

Thematic area:	Type of good practice:	Target group:
<input checked="" type="checkbox"/> Climate <input type="checkbox"/> Nutrition <input checked="" type="checkbox"/> Environment	<input checked="" type="checkbox"/> Project <input type="checkbox"/> Initiative <input type="checkbox"/> Programme <input type="checkbox"/> Production <input checked="" type="checkbox"/> Information <input checked="" type="checkbox"/> Education <input checked="" type="checkbox"/> Other	<input checked="" type="checkbox"/> Children up to 14 years <input type="checkbox"/> Adolescents <input checked="" type="checkbox"/> Teachers / educators <input type="checkbox"/> Youth counsellors <input type="checkbox"/> Young refugees and asylum seekers

Summary:

The project analysed more than 80 existing serious games about biology, environment protection, climate change etc. The website contains a list with information about these games, such as instructional contents, hardware requirements, game genre, intended learning outcomes, language, and age of target audience

The games are available in English, French, Slovene, Czech and Spanish.

Description:

The project involved 48 teachers from five countries (France, Ireland, Spain, Czech Republic, Slovenia). Over three years, 3600 students participated in these experiments (primary school, college and students with special needs in secondary schools).

This research-action work (teachers, researchers, pedagogical consultants, trainers examined and analysed more than 80 existing serious games about biology, environment protection, climate change etc., and created also some games.

The website contains a list with indications about these games:

- Name of the app
- URL / link to find the app
- Instructional contents
- Hardware requirements
- Game genre
- Intended learning outcomes
- Language
- Age of target audience

Name of the app	URL / link to find the app	Instructional Content
Le tour du monde en 80 déchets	http://www.sytrad.fr/pedagogique/college2.htm	Environment, geography, sciences and civic education
Les maîtres de l'eau	http://eau.paris/game/	Environment
Simagro	http://www.ac-nice.fr/svt/productions/html5/simagro	Science, biology
EcosysGame	http://ecosysgame.fr/index.html	Ecosystems, biodiversity
L'éco-missaire mène l'enquête	http://www.developpement-durable.gouv.fr/spip.php	Environment, biodiversity
L'eau dans tous ses états	http://jeux.education.francetv.fr/eau_etats/	Environment
Ma petite planète chérie	http://mapetiteplanetecherie.crdp-lyon.fr/enfantsjeu	Biodiversity
L'eau c'est la vie	http://www.kallis-design.net/haya/	Energy and matter cycles
Le bon trieur	http://www.valorplast.com/jeux/jeu2.swf	Environment
Alterosion	http://www.alterosion.fr	Environment
ROUGER	http://www.valorplast.com/tous-recycleurs/valorplast	Environment
Trions bien rangeons tout	http://www.sytrad.fr/pedagogique/default2.htm	Environment
Ma maison, ma planète et moi	http://www.cite-sciences.fr/au-programme/evenement	Environment
Flow	http://www.jenovachen.com/flowingames/flowing.html	Biodiversity, ecosystem
Nature vs Beasts	Google Playstore	Nature
Biodiversity Game	http://ngm.nationalgeographic.com/2011/01/seven/	Biodiversity
Bio Bob's Diversity Adventure	http://www.rigb.org/education/games/natural-world/	Biodiversity
Build a Skeleton	http://www.rigb.org/education/games/human-body/	Science, biology
Pond Life	http://www.rigb.org/education/games/natural-world/	Ecosystem
Team WILD	http://www.arkive.org/education/team-wild/	Biodiversity, ecology, ecosystem
Sammy's Quiz	https://itunes.apple.com/ai/app/sammys-quiz/id100	Nature and environmental protection

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