# Web 2.0 Tools
# to create educational
# resources

Web 2.0 tools for school education

Web 2.0 has led to the emergence of so-called web applications in contrast to traditional desktop applications. A web application is a software that works according to the client-server paradigm. The application program is stored on a remote server, which may be accessed by a client on the other side of the world.

# TOOLS TO CREATE EDUCATIONAL RESOURCES

Compared to desktop applications, web applications provide many advantages. Web applications do not need to be installed on the computer, but can be accessed from any location through the use of a browser and an Internet connection. You can share files with multiple users and work collaboratively on the same project without the need to exchange documents and maintain versions. There is no need to install and update a web application, and it generally requires fewer hardware resources.

# TOOLS TO CREATE EDUCATIONAL RESOURCES

For these reasons web applications for content creation are excellent tools available to teachers and students who often have to work with old and outdated computers at school.

Thanks to these tools, students and teachers can create educational content and learning material of different types through use of images, movies, text, links and sounds.

# TOOLS TO CREATE EDUCATIONAL RESOURCES

**Genial.ly (http://www.genial.ly)**

✔ is a free online platform that allows, after a quick registration, the creation of interactive presentations and infographics with personalized content that can be used in learning and teaching processes.

✔ is a tool that allows the creation of different types of resources from scratch or starting from existing resources (infographics, postcards, posters, presentations) searchable through a search engine within the Genial.ly site and navigable through different filters (Media - Corporate - Education - Others).

# TOOLS TO CREATE EDUCATIONAL RESOURCES

**Genial.ly (http://www.genial.ly)**

✔ This platform is ideal for all levels of education (primary, secondary and higher) and e-learning. The characteristic of genial.ly is the possibility to insert links, texts, and images to every single slide that transform a presentation into an interactive experience. In this way, those who read and study through the presentation will be able to enjoy the content in an autonomous and in-depth way

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**Genial.ly (http://www.genial.ly)**

✔ The program is based on drag and drops functionality. To create the presentation you have to choose the elements and with the cursor drag them to the page you are working on. As you proceed with the creation of the slides, Genial.ly automatically saves the progress. It is also possible to share the presentation on social networks or via email: a useful function both for distance learning and for integrated digital teaching.

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**Prezi (www.prezi.com)**

✔ is a free online platform (users who use the product for free must publish their work on Prezi.com) based on the use of the cloud. It is an innovative tool that allows users to create dynamic, effective, and highly engaging online presentations

✔ Thanks to its original virtual canvas (user interface) it allows users to edit, rotate or insert objects

# TOOLS TO CREATE EDUCATIONAL RESOURCES

**Prezi (www.prezi.com)**

✔ It is also possible to share the development of a presentation with collaborators who can edit and make changes. With this software, you can capture images and text, link them together, and quickly and thoroughly explain how these ideas were connected. In addition, you can implement a number of ideas with a strong scenic impact that will strike a chord with prospective learners and keep their attention.

# TOOLS TO CREATE EDUCATIONAL RESOURCES

**Mentimeter  (http://www.mentimeter.com )**

✔   is a freemium interactive presentation tool that allows the presenter to capture the attention and participation of the audience in real-time. It allows the users of the presentation to ask their opinion in real-time through the use of their mobile devices

✔   it is possible to create questions and surveys, submit them to an audience, and view the answers in real-time.

# TOOLS TO CREATE EDUCATIONAL RESOURCES

**Mentimeter  (http://www.mentimeter.com )**

✔    It can be used to gauge the opinions of the audience while giving a presentation, to carry out quick polls in a classroom to make decisions, to check in real-time the level of understanding achieved after a lesson, or, again, to gauge the students' opinions on a topic while it is being discussed

# TOOLS TO CREATE EDUCATIONAL RESOURCES

**H5P**

✔ is a web tool that allows everyone to create rich, interactive web experiences more efficiently. H5P enables existing CMSs and LMSs to create richer content and tools for teaching and assessment. H5P takes advantage of all those resources on the web that can potentially be used as educational material (clips, audio, images, web pages...).