Wikis Integration

Below are a list of possible ways teachers and students can utilize wikis as part of a lesson plan.

Calendar

Definition: Teacher and/or students create a wiki page for each day of the school year. Group editing allows for timely adding and editing of events as needed.

Example: Teacher of an Algebra course creates a wiki page for each class day. Each wiki page includes a summary of homework due that day, work done in class, new homework assigned, the teacher's availability for after school assistance, and links to enrichment activities student may be interested in.

Classic Writing Process

Definition: Teacher can create a wiki page for each student and have them begin the writing process with an initial draft of an assigned essay. Teacher then can enter notes and suggestions directly on to each student's wiki page as the writing process continues. Students must also create a second wiki page that contains research used for the writing project. Only the individual student and teacher have access to the student's wiki pages.

Example: Teacher of an Early Childhood Careers course tasks each student to write a five paragraph essay on a topic related to assistive technology in an education setting. Students begin the pre-writing process by collecting resources and taking notes on a wiki page. Students also post a draft of the five paragraph essay on another wiki page.

Class Notes

Definition: Teacher assigns one or two students (on a rotating basis) to take summary notes of important information covered in that day's class.

Example: Students in a Computer Programming course are given 10 class days a school year on which they must take notes about what happened in class that day. Two students are assigned the same day in the event that one is absent. If both students are present they both edit the same day's class notes. This would include new code and problems the teacher introduced that day.

Collaborative Writing

Definition: Students working together on a writing project can create one main wiki page which is edited as a work in progress by all the students in the group. Individuals within the group have their own wiki page which is used to collect notes and content related to the topic of the collaborative writing.

Example: Students in a U.S. History course are divided into groups and assigned the task of writing a fictional journal based on a real person that was on the Lusitania.

Daily Journal

Definition: Teacher or individual students record their own personal summary and/or reactions after each class. Similar to a blog, but different in that there is no audience which is allowed to read or react to postings.

Example: Students in an Auto Tech course are required to document what they accomplished that day, questions they have, and reflect on any knowledge the teacher imparted that day.

Event Planning

Definition: Students and teacher work as a group to plan the timeline, supplies needed, marketing, and paperwork needed for a major event.

Example: Students in a Sports and Entertainment course use a wiki to plan a charity basketball game which includes a halftime show.

FAQ

Definition: Teachers creates a wiki to post frequently asked questions and answers. Students can post questions on a wiki page and the teacher answers them as they are posted. All students benefit from one student asking a question that many others may be afraid to ask.

Example: Teacher of a Biology course creates a wiki page for frequently asked questions. Teacher starts with frequently asked questions and answers from previous years. Each wiki page can be a separate topic. For example one wiki page may relate to class rules while another may relate to the current lab taking place in class.

Flash Cards

Definition: Teacher and/or students create a series of flash cards for terms relevant to the subject matter in the course. One wiki page has the term on it and a hyperlink titled "flip" which links to the corresponding definition. The corresponding wiki page has the definition and a hyperlink titled, "flip" on it which links to the wiki page which has the corresponding term on it.

Example: Teacher of a Geography course creates a series of wiki pages that contain a map of a country (colored red, but not titled) and parts of any countries or major bodies of water that are contiguous to that country (colored white, and not labeled). Each of these wiki pages would include a link that flips the user to a wiki page which has the title of the country and a map of the country (colored white, and not titled) and parts of any countries or major bodies of water that are contiguous to that country (also colored white, and not labeled). These wiki pages would in turn have link titled, "flip" which would take them back to the corresponding wiki page that does not have the country's title on it.

Glossary

Definition: Teacher and students work collectively to create a glossary of terms relevant to the subject matter in the course. Glossary terms used as part of a definition are hyperlinked to their corresponding wiki pages.

Example: Teacher of an Electronics course creates a wiki page for each of the 75 terms students are expected to learn as part of the curriculum. The teacher only creates the title. Students are assigned three wiki pages which they must provide accurate and relevant definitions for.

How to Manual

Definition: Teacher and students collectively create a how to manual giving step by step directions for skills students are expected to master by the end of a course.

Example: Teacher in a World Studies course creates a wiki that contains directions which explains how to use the various capture and edit tools available in Audacity audio software. Students will use the Audacity software to create a radio reenactment of an event from the early 1900's.

Instant Web Pages

Definition: Students create web pages containing text, graphics and hyperlinks which can easily and instantly be created and edited without having to learn special coding or complex software. Only the student author can edit their own web pages.

Example: Students in a Spanish foreign language class are each assigned a city in which Spanish is the predominate language.   Students must create website with a wiki page for each of the following: geographic location, climate, attractions, and local economy.

Media Catalog

Definition: Teacher and/or student collect images, audio, video, and text which can be used in various class assignments and projects. Each wiki page contains one piece of media with licensing information and proper citation.

Example: Teacher and/or students in an African-American history course collect various media which can be used by the teacher during classroom lectures or by students as part of their class projects.

Portfolio

Definition: Students are the single user of a wiki which serves as the repository of their work in a specific class or over a period of time. The portfolio would contain digital versions of writing samples, visual creations, and audio creations.

Example: Teacher in a Multimedia Production course creates a wiki for each student. Students create a wiki page for each of their projects. These might include digital photographs, audio files, video clips, and drawings they have authored during the school year.

Presentation

Definition: Students or teacher can create a linear presentation which can be viewed either online or in front the entire classroom. Each wiki page has a link to the previous or next wiki page in the presentation.

Example: Students in an Architectural Drawing course are tasked with creating a five slide (wiki page) presentation on a famous architect. Each slide must contain a photograph or drawing of one of their famous works.

Storyboard

Definition: Students create a wiki page for each video shot or audio segment in a project they will be producing. Wiki pages are placed in order by creating a previous and next hyperlink on each wiki page. The order of shots can be altered by changing the destination of the previous and next hyperlinks.

Example: Students in a Physics class are put in groups of three and tasked with creating a 90 second video that creatively explains one of the following concepts: charge, energy, force, and mass. Prior to shooting their video, student groups are required to create a storyboard with a minimum of 3 different types of shots.

Survey

Definition: Teacher and/or students create a wiki page for each survey question. Each wiki page has a link to the next survey question. Students post their personal responses on each page before moving forward.

Example: Students in an Introduction to Marketing course create individual wiki pages which contain a multiple choice survey question related to a product the class is studying. All students must visit the wiki pages of the other students and respond to the survey question on that page.

Test Bank

Definition: Teacher and/or students create a wiki page for each question they feel reflects an important term or concept being studied. Answers can appear on the same wiki page or on a separate wiki page.

Example: Students in an American Literature course work cooperatively to build various objective test questions related to early American poets. Each question appears on a separate wiki page.

Twists and Turns

Definition: Teacher starts a story on a wiki page, then students add the next plot point as a new wiki page. The story can take numerous branches depending on the interaction by the students. Various plots changes and endings can be created within the same wiki.

Example: Teacher in a Government course creates the first entry in the wiki with the following statement, "As I sat down in my seat on the house floor, I thought this might be more than I can handle." Teacher assigns each student three terms which must be seamlessly reflected in the storyline as the class builds the story. Students are assigned to create a minimum of three wiki pages (entries). There can be no more than two hyperlinks on each wiki page which link to the next possible plot point.

WebQuest

Definition: Teacher can create a WebQuest (guided lesson plan utilizing web resources) website containing text, graphics and hyperlinks without having to learn special coding or complex software. One wiki page is created for each of the six web pages that typically make up a WebQuest.

Example: Teacher of a Web Publishing course creates a WebQuest in which students must review a Web 2.0 website.