Secondary

A Class Scientific Journal

Grades 9th-12th

Students will work in groups to obtain information about a given scientific topic that is being discussed in class. Each group will use their information to construct a section of the scientific journal the entire class will produce regarding the topic.

Objective	• To produce a virtual class scientific journal • This will help them learn to research, construct an online journal and work in teams to obtain information and construct the blog.
Materials	• Adobe PDF, • Word 97-03, • Word 2007
Notes to Teacher	• Students are supposed to work in groups of three or four. Each group is going to fill three pages of the class scientific journal. • Once the students have completed their reports on their topics, decide what they want to select for the journal. • Create a chatroom through the Facebook/or Twitter. • Reserve a computer lab. • Make sure students know to include their name in their posting.
Procedure	• Take the students to the computer lab (reserved ahead of time). • Have the students go to the provided URL (chat room name). • Have the students post the information they have obtained including video and photos. • Have the students read over each other's materials and brainstorm through a blog on ideas of how the materials could be improved in terms of a) context b) text c) language. • Have the students check if there is enough material or if more material is needed for their pages. • Have them think of illustrations and how to fill the pages. • Have them discuss the title and the cover of the journal together with the other small groups. • Once completed, the groups are to present their pages to the class.
Evaluation	The students will be evaluated on: • Creativity • Team work • Identification of strengths, weaknesses, opportunities and threats.