Question 1:

CAI can be applied in a variety of ways to promote student learning and increase productivity. Exploring the variety of tools at the following websites:

* [Adobe](http://www.adobe.com/)
* [HyperStudio](http://www.mackiev.com/hyperstudio/index.html)
* [Hypermedia Technology Resources](http://hypermedia.educ.psu.edu/k-12/)
* [Interactive Educational Simulations](http://www.simulations.com/)
* [SuccessMaker](http://www.successmaker.com/)
* [The Teacher Tap: Professional Development Resources for Educators](http://eduscapes.com/tap/tap4.htm)

Then complete/answer the following:

* Create a learning activity that incorporates CAI, a productivity tool or multimedia/hypermedia.
* Identify the learning need that will be addressed and the software tool you will incorporate that will meet the need.
* What are some of the potential management issues that may occur?
* What are the benefits and limitations of using computers to promote student learning through computer assisted instruction, use of productivity tools, and development of multimedia/hypermedia.
* How would you evaluate the effectiveness of the approach?

**Question 2:**

Discuss the advantages and limitations of the Internet as an application platform by answering the following:

* What advantages does the Internet have over other types of media and educational materials for retrieving information?
* How can one utilize Internet sites in the classroom?
* What advantage does the Internet have as a vehicle for information publishing?
* What must teachers and students be aware of when publishing to the Internet?
* What concerns do parents, teachers, and school administrators have about students using the Internet in the classroom?
* How can teachers and students limit their exposure to security threats on the Internet?
* Describe a challenge you have personally encountered in accessing Internet sites.
* What strategies have you used to overcome these challenges?