

## Chapter 1 \* **Lecture Summary** \* First & Last Name

### Technology in Education

When I was reading the lecture notes and textbook chapter, I realized how important it is to educate children about technology. As a teacher, I will have to use technology in my classroom and teach my students about it. Technology is a major part of everyday life and is integrated into every aspect of life. I did not know how important technology and that teachers have a responsibility to teach about technology. Students are the future leaders and citizens of society. Parents are now insisting that teachers teach technology. In the past, parents only urged teaching technology. Teaching technology provides students with skills that they will need to excel in a technology-rich world. With these skills, children will be comfortable using future technologies.

### ARCS Motivation Model

One slide that I think would really benefit student learning is the slide about the ARCS model. It is true that students will not learn if they are not motivated or they do not think that the information is relevant to them. Information has to be interesting and can apply to the students' **learning** for all of their subjects. I would also have to capture their attention to eliminate the students' boredom and ensure curiosity. Try to make my lessons as much as possible to be relevant. Confidence is also important in helping students learn. Finally, it is vital that students learning be satisfying and rewarding. If students believe that they can do it, they will learn. Feeling good about one's self is the best medicine for success.

## Chapter #1 **Reading** Summary \* First & Last Name

### Computer, Information, and Integration Literacy

The computer is used in everyday activities that we all participate in each day. As I read through the section I realized just how much we rely on computers for travel, banking, school work, health, grocery shopping, protection and many other aspects of our lives. The advancement of computer technology is moving at such a fast rate we must educate our children and ourselves so we do not get lost in this fast paced world of high tech information. Keeping up with this information is not enough, we also need to make sure the students understand the literacy or knowing how to find , analyze it, organize it, and make decisions that they will take actions with.

### Networks and the Internet

This section about the internet really brought home the great tool that it is for our students and teachers today. Sharing resources, linking together businesses, schools, and individuals can provide an endless mode of communication for everyone. One example I personally benefit as a parent is the PIV or the Parent Internet Viewer. This allows me to view each of my three children's grades anytime I want, in fact I often see their grades from a test or quiz before they do. This allows parents to play an active role in their child's progress, there can be no excuse for parents not knowing where their children are academically. Another advantage the internet provides is the ability to look up just about anything, get information on about it, and then make a informative decision about the direction we should take.

## Chapter 1 **Related Links** \* First & Last Name

### Wikipedia

Wikipedia is an encyclopedia that can be useful, but also can not. The information is not always accurate. The writers of the information are not true authors. Anyone can put information onto Wikipedia. People can change the incorrect information on the screen. One good thing about Wikipedia is that the information is in language that is easy to understand. On Wikipedia, there is also usually information about everything that you want to know. People should not use Wikipedia as a source by itself. They should use it along with a more credited source. Finally, I typed internet into Wikipedia and was amazed with the information that was provided. This extra information from this link will be helpful to me and my future students.

### World Online Atlas

The World Online Atlas was a site that could be useful for projects about countries and continents around the world. The site had a lot of information. The information was also easy to read and understand. The site also had links that were useful and assessable. The World Online Atlas had links about many countries and continents around the world. The site included maps, flags, descriptions, information about the country, pictures, and other suggested links that would be helpful. Students come with different backgrounds and family histories. They deserve to learn about where their families came from and anything else that interests them. The last item for this Atlas is that when I clicked on Middle East it was amazing to see so much information appear. For example, it was easy to view all of the countries of the Middle East and clicking on any of them opened into more interesting information.

## Chapter ( 1 ) **Integration Links** \* First & Last Name

### **Multicultural Education Links**

This site was very simple, white page with blue links. It was separated into categories and had different multicultural sites that teachers could visit. I would really be able to use this site in the future because there were many physical education links on it. There were links on topics about multicultural game units, athletics and the experiences of ethnically diverse students. The topics that were covered are topics that I could bring up to the students attention. Some of those topics I would not even think about covering; however, it could lead into a great discussion in class.

### **A selection of hyperlinks for NAEYC standards**

I found a link off of this site that had unique slide shows for teachers. I found some of the slide shows very interesting. The site had a nice overall appearance. The NAEYC links were not overwhelming and provided many practical ideas and suggestions. The sites were easy to read and when clicked on it took you directly to the site. These links also had web sites for teachers who have children or know someone that does. Some of these links may be very helpful for me as a teacher and a parent some day. I would recommend these web sites for teachers and parents.

## Chapter 1 \* Case Study \* First & Last Name

### Case Study (Scenario) Chapter 1:

During a building meeting, the principal brought up the idea that more teachers should teach their students how to use online reference and resource materials. The librarian spoke up and said it would best for students to use the existing reference materials that are housed in the library since they cost a good amount of money and should not be overlooked. Another teacher spoke up and said it is too difficult to access enough computers to make it worthwhile to teach a class the fundamentals of using online reference and resources. Defend the use of online reference and resource materials such as: Dictionaries, Encyclopedias, Translators, Atlases, etc... Counter the statement, it is too difficult to access enough computers to teach a class how to use online materials. Consider yourself the defender of technology and 21<sup>st</sup> Century Skills, suggest a solution for both problems which hopefully should satisfy both sides of the issue which is a critical real world skill. Be realistic and do not suggest a “Pie in the Sky” idea which will only make matters worse. Any solution might need further study and approval.

### Response to Case Study

Some of the characters in the case study have negative and skeptical opinions of online references and resources. There are good things about written and online resources. With written sources that come from books, teachers always know that the information is accurate. There are some online sources that are not accurate, but there are also many others that have very good information. In response to the librarian’s comment about how the books cost a lot of money and they should be used, I would say that students would still use the written works along side of the online resources. As a teacher, I would tell my students to use a certain amount of written resources and online resources when they wrote research papers. In response to the teacher’s comment about not having enough computers for the whole class, I would use the childhood rules of sharing and taking turns. When my students were researching, I would put them into two groups. Half of the students would use the computers at the beginning of the class and the rest of the students would find books that would be helpful for their paper. Half way through the class, the groups would switch places. The group who were on the computers would look for books while the rest of the students worked on the computers. The childhood rules of sharing and taking turns can be applied to every situation. Technology has to be used in the classroom and school. Technology is an important part of everyday life.