Technology Literacy
Review and Assessment
Chapter 3: Software

Application and Extension of Knowledge

1. Research the History of the Hindu Arabic numerical system. Write a One Page paper describing the origin of this system and its spread throughout the world
2. Identify 5 computer-programing languages. Classify each as a high or low-level language. Prepare for a class discussion explaining why you classified each as you did.
3. Use the search function in the Windows **Start** menu to search for resmon. This is the research monitor utility. Launch it. Click the **Overview** tab in the Resource Monitor utility. Examine what information is displayed in the graphs on the right. Identify the percentage of CPU usage. Speculate on how this utility can help examine the performance of the computer system.
4. Write a one-page paper that compares and contrast the various types of software licenses. Provide examples of software available for each type of license. Speculate why business may consider each type of license when obtaining software.
5. Identify three application software programs on your computer. Compare and contrast their functions and why you use them. Prepare for a class discussion on the importance of application software3 to your daily life.

Communication Skills

Reading: Most people in the United States act as responsible and contributing citizens. How can a person demonstrate social and ethical responsibility in a digital society? Can you think of ways that we have not discussed yet?

Listening: Passive listening is causally listening to someone speak. It is appropriate when you do not have to interact with the speaker. Listen to a classmate as he or she is having a conversation with you. Focus attention on the message. Ask for clarification for anything that you do not understand. Provide verbal and non-verbal feedback while the person is talking. Just try it!

Writing: Generate you own ideas relevant to using digital technology in the appropriate manner. Use multiple authoritative print and digital sources and document each. Write several paragraphs about your finding to demonstrate your understanding of digital citizenship.