**Activity**

Web-based Applications

MODULE 13: Computer Languages, Applications, and Emerging Technologies

This **activity** was written for the Florida Public School System DIGITAL INFORMATION   
TECHNOLOGY (8207310) course. Funded by the Cyber/IT Pathways Program, Cyber   
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# Module 14: Computer Languages, Applications, and Emerging Technologies

## Activity: Web-based Applications

The student uses the Internet to research why some applications are better to use directly from the Internet instead of downloading.

## Standards Assessed

* **12.****01** Compare and contrast the appropriate use of various software applications. (e.g., word processing, desktop publishing, graphic design, web browser, e-mail, presentation, database, scheduling, financial management, Java applet, music)
* **12.02** Explain and describe the need for web-based applications (e.g., sharing photos and video clips, messaging, chatting, and collaborating.

## Teacher Notes

Students will look for applications in categories that include photo-sharing, messaging, chatting, collaborating, video-making.

## Estimated Student Completion Time

* 45 minutes x 2-3 classes to complete the activity

## Activity Rubric

Consider evaluating the student’s work based on measures of quality. For example, with a maximum of 4 Points Possible, the following could be applied to the activity:

* **1 Point Earned** = ***Needs Improvement*** (the student work did not meet more than 50% of the requirements and did not follow instructions)
* **2 Points Earned** = ***Developing*** (the student met between 50% and 75% of the requirements and generally followed the instructions)
* **3 Points Earned** = ***Sufficient*** (the student met between 75% and 90% of the requirements and clearly followed instructions)
* **4 Points Earned** = ***Above Average*** (the student met > 90% of the requirements and followed all instructions)

# Activity: Web-based Applications

**Students Instructions**: Use the Internet to find web-based applications in the following categories: photo-sharing, messaging, chatting, collaborating, and video-making. Record your findings in the table below.

| **Type of Web-Based Program** | **Name and cost to use the program** | **What is it used for and how is it different from other programs** | **Who is the majority user and why do you think that** | **How much space would it take to download it** |
| --- | --- | --- | --- | --- |
| Photo-Sharing |  |  |  |  |
| Photo-Sharing |  |  |  |  |
| Messaging |  |  |  |  |
| Messaging |  |  |  |  |
| Messaging |  |  |  |  |
| Chatting |  |  |  |  |
| Chatting |  |  |  |  |
| Collaborating |  |  |  |  |
| Collaborating |  |  |  |  |
| Video Making |  |  |  |  |
| Video Making |  |  |  |  |