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**Activity**

Fundamentals of Applications

MODULE 1: Introduction to Information Technology

This **activity** was written for the Florida Public School System DIGITAL INFORMATION TECHNOLOGY (8207310) course. Funded by the Cyber/IT Pathways Program, Cyber Florida, and the Florida Department of Education.

# Module 1: Introduction to Information Technology

## Activity: Fundamentals of Applications

The student defines supporting applications on a computing device.

## Standards Assessed

* **01.02** Describe and use current computer technology and software to perform personal and business-related tasks in the workplace (e.g., e-mail, digital calendars, meetings, appointments).

## Teacher Notes

The teacher demonstrates the fundamental operations of a computer, such as turning the computer on, logging in, and launching applications. Then, the teacher will describe at least five computing device applications and what they are used for. Students will then launch those applications and explore their capabilities.

## Estimated Student Completion Time

* 30 minutes to find 5 applications and describe them.

## 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 summary:

* **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: Fundamentals of Applications Worksheet

**Student Instructions:** Determine the operating system of your computing device. Then, open 5 applications installed on your device and describe how they are used.

1. What is the operating system of the device you are using? Include the version number.
2. What is Application #1 you have opened, and what is it used for?
3. What is Application #2 you have opened, and what is it used for?
4. What is Application #3 you have opened, and what is it used for?
5. What is Application #4 you have opened, and what is it used for?
6. What is Application #5 you have opened, and what is it used for?