***A picture containing text, clock

Description automatically generated***

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**Activity**

What’s Inside a Computer Crossword Puzzle

MODULE 4: Microcomputers

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 4: Microcomputers

## Activity: What’s Inside a Computer Crossword Puzzle

The student completes the questions to find the term in the crossword focused on components inside a computer.

## Standards Assessed

* **02.01** Explain the general architecture of a microcomputer system.

## Teacher Notes

The teacher demonstrates the basic components inside a computer.

## Estimated Student Completion Time

* 15 minutes 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: What’s Inside a Computer Crossword Puzzle

**Student Instructions**: Solve the crossword puzzle by answering the questions below.

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| **Down** | **Across** |
| --- | --- |
| 2. The type of port used by flash drives | 1. The brain of the computer |
| 3. Holds all of the other circuit boards | 5. Wakes up the computer and reminds it what to do |
| 4. Handles the graphics that are displayed on the monitor | 7. Connects computers and allows them to talk to eachother |
| 6. Information is stored on my magnetic cylinders | 8. Information is stored on me and I’m faster |