iSTEM - How Computers Work

Watch the Video & Answer the questions - Use your WORD WALL notes to help with answers

If it were me... id watch video in one window and have quiz open in other

Word Wall
https://docs.google.com/presentation/d/e/2PACX-1vRt0aTYp3b4rjbbkftVoy_L5qE4Gym_tUTqx0DaBLvNq2x3RTnHsA1hBB9ZtWGa1sQRWXg3g77EQOMpU/pub?start=false&loop=false&delayms=3000&slide=id.g99720d2060_2_8

How Computers Work
https://www.youtube.com/watch?list=PLzdnOPI1iJNcsRwJhvksEo1tJqjigWbN&v=xnyFYiK2rSY&feature=emb_logo

* Required

1. Last Name *

2. Period *

Mark only one oval.

☐ First
☐ Fourth
☐ Sixth
3. The video states that Software is written in three different types of Code. What Coding method are we using with CoderZ? *

Mark only one oval.

☐ Python
☐ Ruby
☐ Blockly
4. What is the Operating Systems Job? *

Mark only one oval.

- Tells the Hardware what to code?
- The Master Program that manages how coding removes micro processing
- The Master Program that manages how software uses the hardware of a computer
- Nothing - The OS doesn't have a job
5. What is Hardware? *

Mark only one oval.

- The programs and other operating information used by a computer
- Tools, machinery, and other durable equipment.
- Hard codes used in Silicon chips for Processors
- Blue tooth Wi-Fi Nodes

6. The CPU stands for *

10 points
7. What does Software do? *

Mark only one oval.

☐ Tells the Hardware what to do?
☐ Tells the CPU what to do?
☐ Tells the Software what to do?
☐ Tells the Genie what to do?

8. Are apps and games, computer programs and web pages Software? *

Mark only one oval.

☐ Yes
☐ No
9. Which of these is NOT a famous OS - Operating System *

Mark only one oval.

- Android OS
- Windows OS
- OSX and iOS
- Tiger OS
- OSX and iOS for Mac
10. What is Software? *

Mark only one oval.

- ☐ The programs and other operating information used by a computer
- ☐ Tools, machinery, and other durable equipment.
- ☐ Hard codes used in Silicon chips for Processors
- ☐ Blue tooth Wi-Fi Nodes

11. What makes computers smart? *

Mark only one oval.

- ☐ Turd Ferguson
- ☐ You
- ☐ Bill Gates
- ☐ Steve Jobs
- ☐ Other: ____________________________
12. The Circuits, plugs, chips, wires, speakers, keyboard, mouse, monitor and printer are? *

Mark only one oval.

☐ Software
☐ Computer Nerd Stuff
☐ Microsoft Codez Drives
☐ Hardware

13. The CPU receives *

Mark only one oval.

☐ Comands
☐ Complex Hardware
☐ Android System Codex
☐ Secret Messages