

Your Name:

Your E-mail:

Computer Scavenger Hunt

Doing this computer scavenger hunt could make you more knowledgeable about the computer than your teacher. Go for it!

If a link is broken, use your online searching skills to find information that will help you answer the question.

1. **Describe** the [4 components all computers have in common](#).

Computer Hardware in Plain English (YouTube Video)

<http://tinyurl.com/alhtfw> What is the purpose of the basic parts that make computers work: hard drive, RAM and micro-processor.

2. What is a [dingbat](#)?

3. What is a [handshake](#)?

4. What is a [home page](#)?

5. What [handles](#) can you not hold in your hand?

6. What was [ENIAC](#)?

7. What contribution did [Ada Byron](#) make to computing?

8. What kind of [wafers](#) are used at Intel to make computer chips? Be specific!

9. What do they call the [suit](#) that cleanroom technicians must wear while making computer chips?

Why is the special clothing necessary?

10. What does [modem](#) stand for anyway?

What does a modem do?

11. 1. List some [input devices](#) you already know.

[Write 4 more from this extensive list:](#)

12. The ARPANET 's development began in 1966. It was an experiment to connect universities so they could share information. [What do we call this network of computers today?](#)

13. In what year was the [first World-Wide Web software](#) created by Tim Berners-Lee?
(Hint: Use the Find command to making searching this page easier. Go Edit ...Find.
Enter a keyword for what you are looking for (a name, or the word "web" for example).
Click Find. To repeat the process go Edit ... Find again.)

14. Project Gutenberg puts on the Internet public domain literature and information.
What was the [first document](#) posted?

15. When were [floppy disks](#) introduced?

Do you use floppy disks today? What do you use instead

16. How many [megabytes](#) of data can a factory made audio CD hold?

What does the [hard drive](#) do? Watch this [video](#).

How does a hard disk work?

Which can hold more information - a CD, a DVD, a USB thumb drive, a portable media player?

17. Douglas Engelbart was a computer visionary of the 1960's.
[What did he invent](#) that you find handy?

18. What is a [computer virus](#)?

19. Name three [computer peripherals](#).

20. What does [GUI](#) (pronounced "goo-ey") mean?

21. What is an advantage of the [Dvorak keyboard](#)?

22. How did [Marcian Hoff's](#) invention change computers? Look him up using Inventor Search.

Do all computers include one of his inventions?

23. Apple Computer's G4 is a supercomputer because its operations can be measured in gigaflops.

[What is a gigaflop?](#)

24. Name a mammal, other than humans, that uses a computer. (Use your online research skills to find Project Delphis)

25. [How many bytes are in a kilobyte?](#)

[How many Megabytes \(Kb\) are in a Gigabyte \(Gb\)?](#)