Electronic Communications – Part 3

1. List 3 pros and 3 cons of computing

|  |  |
| --- | --- |
| **Computing Pros** | **Computing Cons** |
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1. With your group, brainstorm a list of ways computers are used in one of the following settings: **Workplace, Social, Government, Entertainment**. (Circle the one you were assigned)
2. Now list the other three you were not assigned in the grey boxes below. Fill out the answers from the class brainstorm in each section.

|  |  |  |
| --- | --- | --- |
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1. Define **Ethics**:
2. What is the difference between rules, laws, and ethics?
3. Give an example across the board

|  |  |  |
| --- | --- | --- |
| Laws | Rules | Ethics |
| *It is not against the law to say something rude to someone* | *It is against school rules to bully others* | *It is unethical to ruin someone’s life through rumor, even if it is not against the law* |
|  |  |  |

Protecting your Identity

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1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - Software that is intended to \_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_ computers and computer systems



1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - a piece of \_\_\_\_\_\_\_\_\_\_\_\_ that is capable of \_\_\_\_\_\_\_\_\_\_itself and typically has a detrimental effect, such as corrupting the system or destroying data.

C:\Users\Megan.Rees\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\2DBINHYI\MC900440450[1].wmf9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - Software that enables a user to obtain \_\_\_\_\_\_\_\_\_ information about another’s computer activities by \_\_\_\_\_\_\_\_\_\_\_\_\_\_ data covertly from another hard drive.

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10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ - Software that automatically \_\_\_\_\_\_\_\_\_ or downloads \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ material (often unwanted) when a user is online

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11. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - a hacking program that is non self \_\_\_\_\_\_\_\_\_\_\_\_\_, which appears to perform a desirable function, but instead causes \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

12. \_\_\_\_\_\_\_\_\_\_\_\_\_ - a small piece of \_\_\_\_\_\_\_\_\_\_\_ sent from a website and stored in a user’s web \_\_\_\_\_\_\_\_\_\_\_\_\_\_ while the user is browsing the website.

13. \_\_\_\_\_\_\_\_\_\_\_\_\_ - Establishes a \_\_\_\_\_\_\_\_\_ between a trusted, secure internal network and another network that is not necessarily secure or trusted.

14. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - Software designed to seek out and destroy computer viruses. Must be updated each year or it will not find new viruses. Cannot guarantee to work every time.

**Sample Password**

Let’s make a password!

Choose a number \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Choose a song or a nonsense word: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Choose a symbol of punctuation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Put them together in various combinations and write your new password in the box.

* Make sure to include at least 1 letter that is Uppercase!
* If you picked a song, choose the first letter from each word in the first line or the chorus.
* Practice typing it. Make sure it’s not too long or too short!

16. What is Ergonomics?

17. While watching the video, write down anything you see in the office environment that is not ergonomic—that would cause workers to feel down, sick, or uncomfortable.