# Computer Security, Ethics, Viruses and Privacy
## Worksheet

Name:_____     Class Period _____ Computer # _____     Date: _____

Review the Computer Security, Ethics, Viruses and Privacy PowerPoint and answer the following questions.

1.  What is a computer security risk?

2.  What is the definition of a virus?

3.  What is the definition of a worm?

4.  What is the definition of a Trojan horse?

5.  What is the difference between a Trojan horse and a virus?

6.  How are viruses spread through Email?

7.  How does an anti-virus program work?

8.  What are some tips for preventing virus, worm, and Trojan horse infections?

9.  What is a denial of service attack?

10. What type of program is a back door?

11. How does spoofing work?

12. What is a firewall?

13. How can companies protect against hackers?

14. What are other ways to protect your personal computer?

15. How can you make your password more secure?

16. What is a biometric device?

17. What is the difference between hardware theft and hardware vandalism?

18. Explain software piracy?

19. How does software license agreements work?

20. What is encryption?

21. How do Web browsers provide secure data transmission?

22. How can you protect your computer from having a system failure?

23. Why is it important to backup your files?

24. How can you ensure that your wireless communication is secure?

25. What are computer ethics?

26. List 5 of the 10 IT Code of Conduct rules.

27. List three ways to safeguard personal information?

28. What is a cookie?

29. How do cookies work?

30. What is spyware?

31. What is adware?

32. What is spam?

33. How can you control spam?

34. What is phishing?

35. What are some health concerns of computer use?

36. What precautions can prevent tendonitis or carpal tunnel syndrome?

37. How can you ease eyestrain when working at the computer?

38. What is ergonomics?

39. What is green computing?