

Name:

Date:

PASSWORDS

Passwords are used to help prevent unauthorised access to computer data. During the lesson we discussed some of the ways in which you could make it hard for other people to guess your password.

How many of these can YOU remember? Write down four of them.

1. _____

2. _____

3. _____

4. _____

PASSWORDS AND USERNAMES

Passwords and usernames are used to help prevent unauthorised access to computer data. The data could be held on a standalone computer system or on a network.

1. Discuss the following guidelines on choosing a suitable password to use when protecting your data. How effective do you think each of these guidelines would be?

Guidelines when choosing a computer password

- The length of your password should be between 6 and 10 characters.
 - Do **not** choose a word that could easily be associated with you, e.g. the name of your favourite football team, name of girlfriend/boyfriend, pet's name or birth date.
 - Replace letters in the word with numbers or spell it backwards, e.g. the word **online** would become **0n1in3** or **enilno**.
 - Use a word in a foreign language.
 - Keep it secret.
2. Passwords are used together with usernames. Why is it necessary for each person using the network to have his or her own username and password?
 3. Some users may have different levels of access to the network. For example, in your school the teachers will be able to access more areas of the network than you can as a student. Explain why this is necessary?

