



Station 4 Activity Guide

Password Strength

Open this site: <https://howsecureismypassword.net/> and follow the guide below.

Questions

- Create a few passwords using 8 lowercase characters (a-z). What's the longest amount of time-to-crack you are getting?

- What are some examples?

_____, _____

- Using any characters on the keyboard, what's the longest amount of time-to-crack you can generate with an **8-character** password?

- What are some examples?

_____, _____

- What seems to be the single most significant factor in making a password difficult to crack? Why do you think this is?

- What should NOT be your password? *Hint: if a hacker saw your public facebook account with your pet's name on it, what passwords would they try on your Google account?*



Would your password take a millisecond for a computer to crack or a century?

Come up with some good examples of passwords? *Hint: Length plays a big factor! But it still has to be something you can memorize!*

1. _____
2. _____
3. _____
4. _____
5. _____