Tech Class – Pinterest

Resources

- Pinterest – https://www.pinterest.com/
- Tutorial – http://www.gcflearnfree.org/pinterest/
- Class website – http://www.mhklibrary.org/technology-education/pinterest-basics/

Social Media Advice

- Staying safe online
  - Use maximum privacy and security settings
  - Don’t add friends who aren’t your friends
  - Create strong passwords and don’t reuse them
  - Always make sure to log out when you are done on your computer

- Rules for creating a strong password: What not to do
  - Don’t use sensitive information (names, birthdates, addresses, etc.)
  - Don’t use single words or sequential numbers or letters
  - Don’t use the same password for multiple accounts
  - Don’t store your passwords in your browser

- Rules for creating a strong password: What to do
  - Start with a phrase that means something to YOU
  - Switch out letters in the phrase with numbers and characters
  - Add capitalization to make passwords more complex
  - Make it at least twelve characters long
  - Change your passwords regularly
  - Write them down in a safe location

- Password examples
  - FasterFingers = F@573rFlng3r5
  - I sold my camel for five dollars in 2016 = Ismcf$5i16
  - 4 to 6 random words = SwampSocksCafeBurstEmpty
  - Ismcf$5i16itunes, Ismcf$5i16netflix, Ismcf$5i16amazon

- Social media etiquette
  - Rule #1 – The Golden Rule
  - Rule #2 – The Internet is forever
  - Rule #3 – We can still see you
  - Rule #4 – Beware the overshare
  - Rule #5 – It’s okay to say goodbye
~ 28 BITS OF ENTROPY
~ ~ ~ ~ ~ ~ ~ ~
~ ~ ~ ~ ~ ~ ~ ~
2^{28} = 3 DAYS AT
1000 GUESSES/SEC

DIFFICULTY TO GUESS:
EASY

WAS IT TROMBONE? NO,
TROUBADOR. AND ONE OF
THE Os WAS A ZERO?
AND THERE WAS
SOME SYMBOL...

DIFFICULTY TO REMEMBER:
HARD

~ 44 BITS OF ENTROPY
~ ~ ~ ~ ~ ~ ~ ~
~ ~ ~ ~ ~ ~ ~ ~
2^{44} = 550 YEARS AT
1000 GUESSES/SEC

DIFFICULTY TO GUESS:
HARD

THAT'S A BATTERY
STAPLE. CORRECT!

DIFFICULTY TO REMEMBER:
YOU'VE ALREADY
MEMORIZED IT

THROUGH 20 YEARS OF EFFORT, WE'VE SUCCESSFULLY TRAINED
EVERYONE TO USE PASSWORDS THAT ARE HARD FOR HUMANS
TO REMEMBER, BUT EASY FOR COMPUTERS TO GUESS.