Tech Class – Pinterest

Resources
- Pinterest – https://www.pinterest.com/
- Tutorial – http://www.geflearnfree.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@573rF1ng3r5
  - 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
Tr0ub4dor & 3

Caps? Common Substitutions

Uncommon (non-gibberish) Base Word

Order Unknown

~ 28 Bits of Entropy

2^28 = 3 Days at 1000 Guesses/sec

Plausible attack on a weak remote with service yes, cracking a strong hash is faster, but it's not what the average user should worry about.

Difficulty to Guess: Easy

Difficulty to Remember: Hard

Correct Horse Battery Staple

Four Random Common Words

~ 44 Bits of Entropy

2^44 = 550 Years at 1000 Guesses/sec

Difficulty to Guess: Hard

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.