



CourseCast of the Week – March 2007 – Episode 3

Key Topics:

- Zettabyte Data
- Bill Gates on Education
- Hybrid Hard Drives
- Pharming
- YouTube
- LiveTV
- Google Phone

Talk About It:

1. How much digital data is being generated? What is an exabyte, and what comes after zettabyte? Where would exabytes and zettabytes be used? (Zettabyte Data)
2. What is Phishing? What is Pharming? How do these scams affect your computer? What can you do to protect yourself from these scams? (Pharming)

Explore Technology:

1. Ask students to view Bill Gates' testimony in front of congress. What does Bill Gates hope to accomplish by appearing in front of congress? What type of education is Bill Gates recommending? Is this the right mode to get his point across? [Bill Gates' Senate Hearing](#) (Bill Gates on Education)
2. Ask students to view the presidential hopeful candidates' videos at www.youtube.com/youchoose. What type of influence will this type of media coverage have on the next presidential election? (YouTube)

Think Critically:

1. The Google ad states: "aimed at nothing less than making the entire world's information accessible from anywhere for free." Is it really free? Why or why not? (Google Phone)
2. What technology is involved in being able to watch a video on the Internet? How has technology made this easy or difficult for individuals to update and use? What other areas might online video sites, such as YouTube, begin to impact? (Bill Gates on Education)