



## **CourseCast of the Week – January 2007 – Episode 1**

### **Key Topics:**

- Terabyte flash drives
- Radio Frequency Identification for Tokyo Shoppers
- RFID for US International Travelers
- A New Virus to Beware of
- The Top 5 Wired Colleges

### **Talk About It:**

1. What does RFID stand for? Discuss the different uses for this technology. Ask students to discuss how this technology might affect the American way of life. (Radio Frequency Identification for Tokyo Shoppers; RFID for US International Travelers)
2. What is the name of the new virus? How can computer viruses affect your computer? What are some precautions you can take so your computer doesn't become infected? (A New Virus to Beware Of)

### **Explore Technology:**

1. Ask students to define a terabyte. What is the abbreviation for terabyte? How much information could they store on a terabyte flash drive? What other types of storage devices can be used to store data? What are other names used for flash drives? Ask students to do internet research to compare and contrast the differences between a flash drive and a smart drive. (Tech Jobs)
2. Go to the following website about the RFID technology in the Ginza Shopping District: [Ginza Shopping](#). How is the technology being used in the Ginza Shopping District? Have students assess the benefits of and weigh any risks associated with RFID shopping? (Radio Frequency for Tokyo Shoppers)

### **Think Critically:**

1. What does it mean to be a "wired" college? Ask students what decisions influenced where they would attend college? Did technology make a difference in their decisions? Now that they are a college student, how important is it to be "wired" on campus? Does technology make a difference in their learning? (The Top 5 Wired Colleges)
2. Ask students to think about "futuristic uses" of RFID technology. Encourage them to be creative. (Radio Frequency Identification for Tokyo Shoppers; RFID for US International Travelers)