



**CourseCast of the Week – June 23, 2008 – Episode 52**

**Key Topics:**

- Eyes in the Skies
- Internet at the Speed of Light
- News Briefs

**Talk About It:**

1. Are you familiar with satellites? How are they being used? (Eyes in the Skies)
2. What is an Internet Service Provider (ISP)? (Internet at the Speed of Light)

**Explore Technology:**

1. Visit several satellite surveillance sites like Google Earth and Microsoft Virtual Earth. Key in the address for your school and compare the pictures. What type of technology do you think is needed in order for us to be able to see these pictures? Research other uses for satellites. (Eyes in the Skies)
2. Learn more about the top three ISPs. What do they have in common? What differentiates them? Which one would you choose and why? (Internet at the Speed of Light)

**Think Critically:**

1. Would you pay \$139.95 a month for Internet service? Why or why not? (Internet at the Speed of Light)
2. What are your thoughts about the California teen who is facing 38 years in jail for hacking his high school's network? What are your thoughts about the controversial bill passed this week in Sweden that gives the government the authority to monitor citizens' phone calls, text messages, e-mails, and Internet use without a court order? Are these types of laws justified? Why or why not? (News Briefs)