



**CourseCast of the Week – February 2007 – Episode 2**

**Key Topics:**

- Windows Vista
- Microsoft Office 2007
- Web 2.0
- Dual-Core Processors
- Digital Rights Management

**Talk About It:**

1. What type of software is Windows Vista? Have students identify the three versions and evaluate which version would be most suitable for their home, school, etc. Ask students to discuss how this technology will affect future purchases of computers. (Windows Vista)
2. What is Digital Rights Management? What is FairPlay? How do these two types of technology influence music downloads? (Digital Rights Management)

**Explore Technology:**

1. Ask students to go to Microsoft's website: [www.microsoft.com](http://www.microsoft.com). Search for Office 2007 and watch some of the training demonstrations. Ask them to compare features of Office 2003 with Office 2007. (Microsoft Office 2007)
2. Ask students to complete a web search on Steve Jobs. Who is he? What influence has he had on the music industry and on technology in general? (Digital Rights Management)

**Think Critically:**

1. What type of technology uses Dual-Core Processors? Will you need it to run Windows Vista? Office 2007? Moore's Law states that, "the number of transistors on a chip doubles about every two years." What's next? Could one chip ever store too much information? (Windows Vista; Microsoft Office 2007; Dual-Core Processor)
2. What is Web 2.0? How do you think it will change how we use our computers in the next five years? In the next ten years? Why is this technology replacing our current technology? Where do students believe Web 2.0 will have the greatest impact? (Web 2.0)