CTE INTRO

INFORMATION TECHNOLOGY

Utah Core Standard 8 objective 1b

Lesson should be covered in a 2-5 day format

Materials: recording device, computer

- I. Play an audio podcast to get their attention. I like this podcast:

 http://www.npr.org/blogs/money/2012/10/25/163634053/the-15-year-old-who-bought-two-houses
- II. Define "podcast" as a combination of the 2 words, POD=Portable on Demand and broadcast. It's like a magazine subscription. We pay money to receive a copy each month. A podcast is a digital subscription with episodes, for a cost or free. There are audio podcasts and video/audio podcasts.
- III. Find a Podcast that interests you
 - A. Itunes (examples Utunes is awesome!, NPR.org)
 (http://www.npr.org/rss/podcast/podcast_directory.php)
- IV. Tools of the trade
 - A. Computer with an internet connection
 - B. Microphone (the microphone on your computer probably won't give you quality sound because it will pick up all the background noise. See if you can use an external mic that plugs into your computer.
 - C. Recording and editing software (Audacity, GarageBand, Record for All)
 - D. MP3 Coverter: we need to change our audio format to a format which most people can use mp3

V. Recording

- A. Devices
- 1. computer (search for 'sound recorder')
 - a. Start>"sound recorder"
 - b. Record a brief statement about what you hope to do during the break.
 - c. After you press stop, you'll need to safe the file under your folder. Don't forget to name it.
 - d. Find the file and play it. If you don't like it, or how it sounds, delete and record again.
 - e. Sound recorder is fine for recording audio, but you can't edit the audio with this
 program. Editing audio is a BIG part of creating a podcast.
- 2. Ipod, smartphones, ipads and digital recording devices.
 - a. Explore you device. Does it have a 'voice memo' application?
 - b. How would you get this recording to your computer?
- B. Using Audacity to record
- Open Audacity and choose File > New.