

Audience: 7th Grade Intro to Technology class

Instructional Goals: Students will analyze different forms of technology and the affects they have on society.

Standards:

Exploring Technology	Foundations of Technology
Standard 6 objective 2	Standard 1 objective 1
Standard 7 objective 2	Standard 1 objective 3

Lesson:

Begin with video, The Impact of Technology: Society

<http://www.teachersdomain.org/resource/phy03.sci.engin.design.techsociety/>

After having watched the short clip discuss with students what they understood from the video.

Key points:

- Good and Bad come from technology
- Unknown or not predicted outcomes
- Technology makes our lives better or worse depending on how we use it

Explain sometimes changes happen that we don't even expect. Ask students what some changes that happened when cars became popular? (allow students time to answer, and write answers on the board) After a short list is created, introduce the next clip, 'This is a good list, let's compare with what some experts have to say on the subject.'

Watch the video, The Impact of Technology: Cars

http://www.teachersdomain.org/asset/phy03_vid_techcars/

After watching the clip, have students add more things to the list on the board that the students picked up from the movie. After students have completed the list introduce students to the handout. (Instructions are on top of it.) Remind students to write their names on the top and turn it in for points at the end of class.

For students who complete the assignment with extra time (more than 10 minutes left in class) send them into the computer lab to visit a the technology timeline.

http://www.pbs.org/wgbh/amex/telephone/timeline/f_timeline.html

The major facet of this lesson plan was using OER's. The standards I found while using the UEN website and I also found the links while using the oerrecommender.org website.

The lesson plan is better because these videos give visual cues of effects on society that you don't get by holding a class discussion on your own. Visual cues could be found on the internet and made into a powerpoint but I believe students get sick of 'death by powerpoint'. To create a video by yourself of this quality as a teacher would be absurd. Easier for the teacher and more intriguing to the students, win-win situation.