

# HBCSD TECHNOLOGY LESSON PLAN

## 8th GRADE (Lesson 1)

**Grade Level - 8**

**Lesson Title - Your Natural High Video**

### Standards

#### [Health Education Standards](#)

- 5.1.A Use a decision-making process to avoid using alcohol, tobacco, and other drugs in a variety of situations
- 6.1.A Develop short- and long-term goals to remain drug-free
- 7.2.A Practice positive alternatives to the use of alcohol, tobacco, and other drugs
- 8.1.A Participate in school and community efforts to promote a drug-free lifestyle

### Technology Competencies

- Computer Identification/Skills 3-9
- Application Skills 10-18
- Multimedia 31-39
- Societal/Ethical Issues 48-53

### Purpose

Students will examine animal traits, determine the reason for adaptation, and design their own adapted creature to present to the class.

### Resources

- <http://www.naturalhigh.org/>
- <http://naturalhigh.tv/>
- <http://www.youtube.com/watch?v=jJ90ZgCDLeQ&list=PLE5073D55AAF91199&index=14>
- <http://windows.microsoft.com/en-us/windows-live/movie-maker#t1=overview>

### Supplies

- Internet accessible computers
- Video Software like Windows Movie Maker
- Video Capable Camera with USB/Memory Card cable wire to connect to computer

### Direct Instruction

1. Review standards for computer use, camera procedures, video skills, and acceptable filming locations
2. Remind students about computer safety, saving files, and sharing procedures
3. Review vocabulary and relevant information related to the Natural High concept
4. Introduce concept of video design and planning
5. Show sample Natural High videos
6. Model how to design, video, and edit one

### Guided Practice

1. Students brainstorm and write out about their own Natural High
2. Students create a rough script of their video timeline and record video footage
3. Students upload video, edit to delete extraneous video and add sound effects/songs, saving often into approved medium (network file folder, individual flash drive, etc)
4. Students burn finished video product onto CD (home/school depending on capability) or submit through School Loop

# HBCSD TECHNOLOGY LESSON PLAN

## 8th GRADE (Lesson 1)

### **Differentiated Instruction**

- EL - pair with partner, allow guidance and/or proofreading by either teacher or student mentor, make requirements less rigid
- GATE - create a how to video on different ideas of Natural High for other students to gain inspiration

### **Assessment**

Rubric should be provided prior to guided practice. Teacher can grade based on process, content accuracy, appearance, and project completion.