**LEWISBURG AREA SCHOOL DISTRICT**

**LESSON PLAN**

**Teacher Name: \_\_\_\_\_Van Wagner\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_AP Enviro**

**Topic: \_\_\_chapter 7 human health Date of Lesson: \_\_Class #27, 28, 29, 30, 31**

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| **LESSON ESSENTIAL QUESTION**: | How do we balance human needs and wants with limited natural resources available? |
| **STANDARD / LEARNING TARGET:** | Objective: Students will investigate human health and the environment. |
| **ACTIVATING STRATEGIES**:  (Anticipatory Set) | Bell Ringers posted in teacher slide show for each day |
| **KEY VOCABULARY**: | Human health, toxicity, LD50, dose, BMI |
| **RESOURCES:** | Teacher slide show, demonstration, and lecture. |
| **TEACHING STRATEGIES**: | Class 1 begin slide show on chapter 7. Students calculate BMI. Watch ewaste video. Assign chapter 7 questions.  Class 2 intro human heath video projects. Assign 2011 AP exam question 4 for homework.  Class 3 and 4 some slides / notes and some work time for video project  Class 5 watch videos and wrap-up chapter 7. |
| **EXTENDED THINKING ACTIVITY / ASSIGNMENT:** | Chapter 7 questions due next week |
| **SUMMARIZATION/ CLOSURE:** | What toxins are in the environment? |